EPA Reg. Jacket 69361-10 vol 4

# **21-Day Screen of Amendment** (Completed by Contractor)

21-day Expires on 7-1-11

Document Part Of: 69361-10 MRID, If Any: 485056

**Content Screen: Recommended to** Pass/Fail

86-5 Review: Passed/Failed/NA

Overall Status: Pass/Fail

**Document returned to:** 

### ISB'S Front-end PRIA Completeness Screen Draft 3; 10/25/07

EPA	Receipt Date: JUL 2 9 2008	EPA Reg. Number:	936	1-/0	
	Check List Item	15.000000000000000000000000000000000000	Yes	No	N/A
1	Has the PRIA Fee been Paid; is a cop Pay.gov receipt included in the Submis		X		
2	Is an <b>Application Form</b> (EPA Form 8: Submission Package, is it completely fincluding package type?		X		
3	Is a Confidential Statement of Forms 29) Included in the Submission Packag filled out and signed (boxes 1-21)?		X		
4	Is a Formulator's Exemption Statem 27) Included in the Submission Packag	BEAUTIFE TO THE TOTAL CONTROL OF THE PARTY O			
5	Is a Certification with Respect to Cit Form 8570-34) Included in the Submis		X		
6	Is a <b>Data Matrix</b> (EPA Form 8570-35 Submission Package?	) Included in the	X		
7	Is a Label Included in the Submission	Package?	X		
8	Are Data Included in the Submission I	Package?			
9	Is the Submission an Amendment?				

# Material Sent for Data Extraction

Reg. # 69361-10
Description: Revised label
Material(s) Sent to Data Extraction Contractors:
New Stamped Label Dated 10 - 31-11
☐ Notification Dated
☐ New CSF(s) Dated
☐ Other:
□ Decision #: <u>447625</u>
☐ Other Action/Comments:
File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring i down to the (ISC). For further information please call 703-605-0716.
Reviewer: Restin
Phone: <u>305-5721</u> Division: <u>RD/FB</u>
Date: Nov 1, 2011



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Repar Corporation % N. Bushan Mandava Mandava Associates, LLC 1730 M Street N.W., Suite 906 Washington, DC 20036-4510

OCT 3 1 2011

**Product Name:** 

Tebuconazole Technical

EPA Reg. No.:

69361-10

Subject:

Your amendment dated September 12, 2011

**EPA Decision Number:** 

447625

Dear Dr. Mandava:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following changes are made:

- 1. On page 1, express the Net Contents in avoirdupois pounds and ounces (40 CFR 156.10(d)(3), and place the metric measurement within parenthesis.
- 2. Put the **STORAGE AND DISPOSAL** instructions into a text box to set them off from the rest of the label.
- 3. Change the CONTAINER DISPOSAL instructions to read:

"Plastic Bags: Nonrefillable container. Do not reuse or refill this bag. Completely empty bag into the processing equipment. Offer empty bag for recycling if available. Dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**22.5 kg Plastic Pails**: Nonrefillable container. Do not reuse or refill this container. Completely empty container into the processing equipment. Triple rinse or pressure rinse container promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times."

EPA Reg. No. 69361-10 Tebuconazole Technical Page 2 of 2

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Offer empty container for recycling if available. Otherwise, puncture empty container and dispose in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke."

One copy of the label stamped "Accepted with comments" is enclosed for your records. Please submit one copy of the final printed label that incorporates the required changes before the product is released for shipment.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,

Mary L. Waller

Product Manager (21)

Fungicide Branch

Registration Division (7504P)

Mary L. Waller

Enclosure

#### TEBUCONAZOLE TECHNICAL

Only For Use in the Manufacture of Fungicides

ACTIVE INGREDIENT: Tebuconazole:  $\alpha-[2-(4-\text{chlorophenyl})\text{ ethyl}-\alpha-(1,1-\text{dimethylethyl})-$ 1H-1,2,4--triazole-1-ethano1 ..... 97.0% TOTAL ..... 100.0%

KEEP OUT OF REACH OF CHILDREN

### WARNING

	FIRST AID
If inhaled:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably, mouth-to-mouth, if possible.</li> <li>Call a poison control center or physician for treatment advice.</li> </ul>
If swallowed:	<ul> <li>Call a physician or poison control center immediately for treatment advices.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>DO NOT induce vomiting unless told to do so by a poison control center or physician.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If on skin or: clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or physician for treatment advice.</li> </ul>
If in eyes:	<ul> <li>Hold eye open and rinse slowly with a steady, gentle stream of water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye</li> <li>Call a poison control center or physician for treatment advice.</li> </ul>
	luct container or label with you when calling a poison control center or ng for treatment.
Note to Physic	cian: No specific antidote is available. Treat symptomatically.

EPA Reg. No. 69361-10 ACCEPTED

EPA Est. No.: 84148-IND-001

with COMMENTS In EPA Letter Dateds 10/31/2011

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the posticide registered under EFA Reg. No. 69361-10

Manufactured For:

Repar Corporation P.O. Box 4321

Silver Spring, MD 20914

### PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

#### WARNING

May be fatal if inhaled. Harmful if swallowed. Causes eye irritation.

Do not breathe dust and avoid contact with eyes or clothing. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to estuarine invertebrate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board of Regional Office of the EPA.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Only for formulation into a fungicide for the following uses:

Terrestrial Food Crops: Asparagus, Bananas, Plantains, Barley, Beans, Cherries, Corn, Cotton, Cucurbit Vegetables Crop, Grasses Grown for Seed; Onion, bulb, crop subgroup 3-07A;, Onion, green, crop subgroup 3-07B; Hops, Leafy Brassica Greens, Garden beet roots and tops, Lychee, Okra, Fruit Nuts, Nectarines, Peaches, Grapes, Oats, Pecans, Peanuts, Pistachios, Soybean, Sunflower, Turnips, Wheat.

Terrestrial Food Crops - Seed Treatment: Barley, Corn and Wheat.

Terrestrial Food Crops - Foliar Treatment: Asparagus, Barley, Beans, Corn, Cotton, Cucurbit Vegetables Crop, Garlic, Grasses Grown for Seed; Onion, bulb, crop subgroup 3-07A;, Onion, green, crop subgroup 3-07B;, Hops, Leafy Brassica Greens, Garden beet roots and tops, Lychee, Okra, Pecans, Peanuts, Soybean, Sunflower, Turnips, Wheat

**Terrestrial Non-Food Crops**: Azaleas, Camellias, Rhododendrons, Landscape Trees and Shrubs, Hibiscus, Iris, Roses, Flowers, Ornamental trees, Ornamental shrubs, Groundcovers, Turfs, Vines and Houseplants

Terrestrial Non-Food (Domestic Outdoor): For preservation of wood-based composite products and wood products intended for above ground and in-ground systems.

This product may be used to formulate for any additional uses not listed on this label if the formulator, user group, or grower has complied with EPA data requirements regarding the support of such uses.

Labeling for products formulated from this product must conform to that which is currently registered with the U.S. Environmental Protection Agency. For specific information on federally registered uses, contact Repar Corporation. Any variance from the federally registered labeling for end-use products containing Tebuconazole will have to be supported by data provided by the formulator.

#### RESTRICTIONS

Do not package Tebuconazole Technical in metal containers.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### PESTICIDE STORAGE

Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.



Handle an open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this materials. Do not walk through spilled materials. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. You may contact CHEMTREC at (800) 424-9300.

#### PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

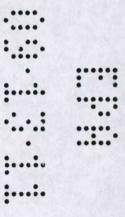
#### CONTAINER DISPOSAL

Do not use container in connection with food, feed, or drinking water. Completely empty container into the processing equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### CONDITIONS OF SALE AND WARRANTY

REPAR CORPORATION warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use herein described when used in accordance with the directions for use. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Repar Corporation. In no case shall Repar Corporation be liable for the consequential, special or indirect damages resulting from the handling or use of this product. All such risks shall be assumed by the buyer.

Except as expressly provided herein, Repar Corporation makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.





#### Question about Tebuconazole Technical packaging

Robert Westin to: Bhushan Mandava

Bcc: Robert Westin

09/14/2011 11:38 AM

re:

EPA Reg No 69361-10

EPA Decision Number447625

Hi Bushan: Is this product shipped in plastic bags, in rigid plastic containers, or in rigid containers with plastic bag liners?

Robert Westin

U.S. Environmental Protection Agency

OPP/RD/FB

FAX:

phone: 703-305-5721 703-305-6920

email:

westin.robert@epamail.epa.gov

9-14-11 12:25 ghome coll from Bushan. 25 kg in plastic drums larger amountsin plantie bags (Supu Packs)



RE: Repar Tebuconazole Technical - required label changes Bhushan Mandava

Robert Westin 09/12/2011 05:07 PM

"Bhushan Mandava", "Bhushan Mandava"

Hide Details

From: "Bhushan Mandava" <bhushan@Mandava.com>

To: Robert Westin/DC/USEPA/US@EPA

5903216

1 Attachment



TEBUCONAZOLE TECHNICAL - AMENDED LABEL (09-12-11).pdf

Dear Bob

We are sending you an updated label for Tebuconazole Technical (EPA Reg. No. 69361-10) as a PDF file with changes you have recommended.

Thank you for your assistance in this matter.

Best Regards.

N. Bhushan Mandava Mandava Associates, LLC 1050 Connecticut Avenue, N.W. Suite 1000 Washington, D.C. 20036 Tel: (202) 223 - 1424 Fax: (202) 223 - 0141

Notice: This E-mail (including attachments) is covered by the Electronic Communications Privacy Act, 18 U.S.C. §§2510-2521, is confidential and may be legally privileged. If you are not the intended recipient, you are hereby notified that any retention, dissemination, distribution, or copying of this communication is strictly prohibited. Please reply to the sender that you have received the message in error and then delete it. Thank you.

-Original Message-From: Westin.Robert@epamail.epa.gov [mailto:Westin.Robert@epamail.epa.gov] Sent: Monday, September 12, 2011 3:17 PM To: Bhushan Mandava Subject: Repar Tebuconazole Technical - required label changes

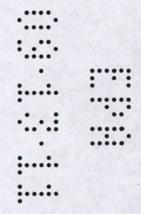
re: Your amendment dated June 22, 2011 EPA Reg No 69361-10 **EPA Decision Number 447625** 

Hi Bushan:

In the Terrestrial Food Crops table delete Eschalots, Garlic, Onions, Shallots, Scallions, Leeks and add "Onion, bulb, crop subgroup 3-07A; Onion, green, crop subgroup 3-07B;"

In the Terrestrial Food Crops - Foliar Treatment table delete Onions, Shallots, Scallions, Leek and add "Onion, bulb, crop subgroup 3-07A; Onion, green, crop subgroup 3-07B;"

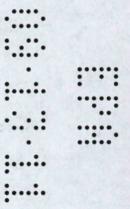
Please email me a .pdf file of the revised label.



Please phone me if you have any questions.

U.S. Environmental Protection Agency OPP/RD/FB

OPP/RD/FB
phone: 703-305-5721
FAX: 703-305-6920
email: westin.robert@epamail.epa.gov





### Repar Tebuconazole Technical - required label changes

Robert Westin to: Bhushan Mandava

Bcc: Robert Westin

09/12/2011 03:17 PM

re:

Your amendment dated June 22, 2011

EPA Reg No 69361-10

**EPA Decision Number 447625** 

#### Hi Bushan:

In the Terrestrial Food Crops table delete Eschalots, Garlic, Onions, Shallots, Scallions, Leeks and add "Onion, bulb, crop subgroup 3-07A; Onion, green, crop subgroup 3-07B;"

In the Terrestrial Food Crops - Foliar Treatment table delete Onions, Shallots, Scallions, Leek and add "Onion, bulb, crop subgroup 3-07A; Onion, green, crop subgroup 3-07B;"

Please email me a .pdf file of the revised label.

Please phone me if you have any questions.

Robert Westin

U.S. Environmental Protection Agency OPP/RD/FB

phone: 703-305-5721

FAX:

703-305-6920

email:

westin.robert@epamail.epa.gov



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

June 28, 2011

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

N. BHUSHAN MADAVA MANDAVA ASSOCIATES, LLC REPAR CORP 1050 CONN. AVE., N.W., SUITE 1000 WASHINGTON, DC 20036

PRODUCT NAME: TEBUCONAZOLE TECHNICAL

COMPANY NAME: REPAR CORP OPP IDENTIFICATION NUMBER: EPA FILE SYMBOL: 69361-10 EPA RECEIPT DATE: 06/27/11 D447625

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

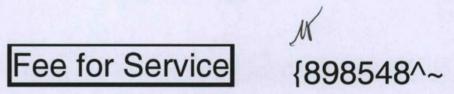
If you have any questions, please contact Registration Division, Risk Management Team 21, at (703) 308-9354.

Sincerely,

P. R. Maske Front End Processing Staff

Information Services Branch

Information Technology & Resources Management Division



This package includes the following	for Division
<ul><li>New Registration</li><li>Amendment</li></ul>	O AD O BPPD O RD
□ Studies? □ Fee Waiver? □ volpay % Reduction:	Risk Mgr. 21
Receipt No. S- EPA File Symbol/Reg. No. Pin-Punch Date:	898548 69361-10 6/27/2011
This item is NOT subject t	o FFS action.
Action Code:  Requested:  Granted:  Amount Due: \$	Parent/Child Decisions:
Inert Cleared for Intended Use Reviewer: Remarks:	Uncleared Inert in Product  Date: 6-28-11

PM-21 (FB)

FAST-TRACK AMENDMENTS-Completeness Screening Checklist
Experts In-Processing Signature: 7/1/1/1

6: c-9.	Cheek List Item		ES	170	
1	Application Form (EPA Form 8570-1) -signed?	1,	· .		1
2	Confidential Statement of Formula (EPA Form 8570-29) - signed?	1	1		/
3	Certification with Respect to Citation of Data (EPA Form 8570-34) signed?	1			
4	Formulator's Exemption Statement (EPA Form 8570-27) - signed?	1	+		/
5	Data Matrix (EPA Form 8570-35) [Applicable, for adding me-too uses]  a) Selective Method?	V	+		
	b) Cite-All Method? Applicant owns data or list only the companies offered to pay				
	c) Public copy of Matrix provided? See PR Notice 98-5				
Is	Label Included? (5 copies)	/			,
C	omments:			+	
:					



United States

#### **Environmental Protection Agency**

	Registration
V	Amendment
	Other

**OPP Identifier Number** 

VLIA	Washir	ington, DC 204	460	Other	Herri		
		Application	on for Pesticide - Sec	tion I			
1. Company/Product Numbe 69361-10	at .		2. EPA Product Mar Mary Waller	nager	3. Pr	roposed Classification	
Company/Product (Name)     Repar Corporation/TE		ECHNICAL	PM# 21			None	
5. Name and Address of Ap Repar Corporation P.O. Box 4321 Silver Spring, MD. 20		de)		t is similar or ident		n FIFRA Section 3(c)(3) composition and labeling	
			Section - II	THE SERVICE			
Notification - Explain  Explanation: Use addition  1) This application is for the 2) Submittal of the Certificati 3) FAST TRACK and EXPEL 4) Please direct all correspond	ponse to Agency letter on below.  In below.  In a page(s) if necessary amended labeling for TE tion with Respect to Citation DITED REVIEW andence to: Mandava Ass	ry. (For section EBUCONAZOL tion of Data (EF sociates, LLC;	Agency let "Me Too"  Other - Exp	Application.  Eplain below.  19361-10) and adding trix (EPA Form 8570 -	g additional - 35).		
			Section - III				
1. Material This Product Wil	II Re Packaged In:			HE MESHADO			
Child-Resistant Packaging Yes No * Certification must be submitted	Unit Packaging Yes No If "Yes" Unit Packaging wgt.	No. per container	Water Soluble Packaging  Yes  No  If "Yes"  Package wgt  No. per  Contained		Metal Plastic Glass Paper	Specify)	
3. Location of Net Contents		4. Size(s) Ret	etail Container	5. Location of Lab	pel Direction	ons	
6. Manner in Which Label is	Container  s Affixed to Product	Lithog Paper Stence	graph Othe	or			
			Section - IV				
1. Contact Point (Complete	items directly below for	or identification	on of individual to be contacted,	, if necessary, to pr	ocess this	s application.)	
Name N. Bhushan Mandava			Title Agent for Repar Corporation		Telephon (202) 223	ne No. (Include Area Code) 3-1424	
	ny knowlinglly false or n		ation d all attachments thereto are tru atement may be punishable by f			6. Date Application Recaived (Stamped)	
2. Signature  N. Bhus	show Mary	dav	3. Title Agent for Repar Corporation			33 3 1 1 1 1 7 7 3 1 1 1 1 1 1 1 1 1 1 1	
4. Typed Name N. Bhushan Mandava			5. Date June 22, 20	June 22, 2011			

# MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS
1050 Connecticut Avenue, N.W., Suite 1000, WASHINGTON, DC 20036-4510
Telephone: (202)-223-1424/1747 · Fax: (202)-223-0141 · E-MAIL: mandava@compuserve.com

#### HAND DELIVERED

3000 XXXX

June 24, 2011

Ms. Mary L. Waller
Product Manager (PM 21)
Fungicide Branch
Registration Division (7504P)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Washington, DC 20460

5903215

SUBJECT:

Submission:

Product Name:

Label Amendment

Tebuconazole Technical

Active Ingredient:

Tebuconazole

Company:

Repar Corporation

EPA Reg. No.:

69361-10

#### Dear Ms. Waller:

This is to notify the EPA that we are submitting a Label Amendment for Tebuconazole Technical (EPA Reg. No.: 69361-10). The product label is amended to include additional uses for terrestrial food crops, terrestrial food crops-seed treatment, terrestrial food crops – foliar treatment which cover all of the uses on our approved end use products.

We are providing you some background on the Tebuconazole Technical label:

- 1) On June 24, 2008, we submitted a label amendment to your Branch and was approved on June 26, 2008 for the additional uses of Barley and Wheat (see Attachment 1).
- 2) On October 6, 2008 we submitted separate label amendments for Tebuconazole Technical (EPA Reg. No.: 69361-10) and Tebucon 3.6F (EPA Reg. No. 69361-11) for additional uses that were added to the Tebucon 3.6F label (Attachment 2).
  - a. The EPA approved the label amendment for Tebucon 3.6F on March 11, 2009.
  - b. We did not receive any correspondence regarding the submission for Tebuconazole Technical (EPA Reg. No. 69361-10) even though it was pin-punched on October 10, 2008 (Attachment 2).

- c. It was brought to our attention during a conference call with you on March 9, 2011 that the EPA did not act on the October 6, 2008 submission for amendment for the Tebuconazole Technical (EPA Reg. No. 69361-10) because we did not submit the EPA Application Form (EPA Form 8570-1), Data Matrix forms (EPA Form 8570-35) and Certification with Respect to Citation of Data (EPA Form 8570-34).
- d. In other words, we did not make two separate action items for the Tebuconazole Technical (EPA Reg. No. 69361-10) and Tebucon 3.6F (EPA Reg. No. 69361-11). We did not mention the 2 action items in the SUBJECT line of the cover letter to you. [We did not realize that we have to make two separate action items.]
- e. In addition, we have received a letter dated March 7, 2011 (see item # 2) which indicates that the Agency received the October 6, 2008 and current submission of Repar Tebucon 45DF Fungicide (EPA Reg. No. 69361-18) for including additional uses to the technical product (Attachment 3).
- f. As per your email correspondence of March 10, 2011, the Agency considers that our label amendment of October 6, 2008 is not considered as a submission.
- g. On March 23, 2011 we submitted a full label amendment which also implemented the additional uses for the label amendment of Tebucon 45 DF (EPA Reg. No. 69361-18) (EPA Decision Number 444686).
- h. On June 7, 2011 we requested the Agency to place on hold the Tebucon 45DF label amendment (Decision Number 444686) for various business reasons including the data compensation for additional crops.
- i. At the time we submitted an amended label for the Tebuconazole Technical (Decision number 447625) with fewer uses as this was to correspond with the uses of the approved uses of the end use products and deleting the uses for the Tebucon 45 DF label amendment (Decision Number 444686).
- j. The Agency has closed both Decision Numbers 444686 and 447625 as per the email of June 17, 2011 (Attachment 4).
- 3) We are now submitting the label amendment for the Tebuconazole Technical (EPA Reg. No. 69361-10) as a resubmission to cover all of the uses of the currently approved end use products.
- 4) As advised by your June 26, 2008 letter, we have revised the label in the **Directions for Use** under the **Terrestrial Non-Food** section to also delete the "and paint systems for infilm preservations including paper coatings for indoor, non-food contact uses, glues and adhesives, and metal working fluids against biodegradation."

We have included with this submission please find the following:

- 1. Application for Pesticide Registration Notification (EPA Form 8570-1)
- 2. Certification with Respect to Citation of Data (EPA Form 8570-34)
- 3. Data Matrix (EPA Form 8570-35)
- 4. 5 copies of the amended label for Tebuconazole Technical (EPA Reg. 69361-10) label with the additional uses.

We request the Agency to please approve the amended label for Tebuconazole Technical at the earliest and your assistance in this matter would be greatly appreciated.

Thank you for your comments and assistance on this subject matter.

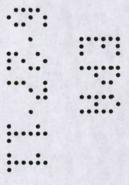
Sincerely,

N. Bhushan Mandows

N. Bhushan Mandava, Ph.D. Agent for Repar Corporation

Enclosures

# **Attachment 1**





# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Repar Corporation % N. Bushan Mandava Mandava Associates, LLC 1730 M Street N.W., Suite 906 Washington, DC 20036-4510

JUN 2 6 2008

Subject:

Tebuconazole Technical EPA Reg. No. 69361-10

Your amendment dated June 24, 2008 EPA Decision Number 369169

Dear Mr. Mandava:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided that you make the following change to the label:

In the Directions for Use under the heading Terrestrial Non-Food, delete "and paint systems for in-film preservation including paper coatings for indoor, non-food contact uses, glues and adhesives, and metal working fluids against biodeterioration."

As a condition of registration, you must submit or cite data to satisfy the following data gaps in the timeframe specified below:

- Submit barley field trial data from regions 10 and 11 (along with concurrent storage stability data on barley straw). Submission Due by: December 2011
- Comply in the timeframe specified with the future Agency Data Call-in for all triazole-derivative active ingredients.
- Submit a Whole Sediment Toxicity Study for benthic invertebrates. Submission due by: December 2011.

4.	Submit Aerobic and Anaerobic Aquatic Metabolism Studies.	Submission due by:	December
	2011.		

22

EPA Reg. No. Product Name Page 2 of 2

One copy of the label stamped "Accepted with comments" is enclosed for your records. Please submit one copy of the final printed label that incorporates the required changes before the product is released for shipment. If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,

Mary L. Waller

Product Manager (21)

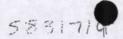
Fungicide Branch

Registration Division (7505P)

Mary J. Waller

Enclosure

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# TEBUCONAZOLE TECHNICAL Only For Use in the Manufacture of Fungicides

ACTIVE INGREDIENT:

Tebuconazole: α-[2-(4-chlorophenyl)ethyl-α-(1,1-dimethylethyl)
1H-1,2,4--triazole-1-ethanol 97.0%

INERT INGREDIENTS: 3.0%

KEEP OUT OF REACH OF CHILDREN

### WARNING

	FIRST AID
If inhaled:	! Move person to fresh air. ! If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably, mouth-to-mouth, if possible. ! Call a poison control center or physician for treatment advice.
If swallowed:	<ul> <li>! Call a physician or poison control center immediately for treatment advice</li> <li>! Have person sip a glass of water if able to swallow.</li> <li>! DO NOT induce vomiting unless told to do so by a poison control center or physician.</li> <li>! Do not give anything by mouth to an unconscious person.</li> </ul>
If on skin or : clothing	! Take off contaminated clothing. ! Rinse skin with plenty of water for 15-20 minutes. ! Call a poison control center or physician for treatment advice.
If in eyes:	! Hold eye open and rinse slowly with a steady, gentle stream of water for 15-20 minutes. ! Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye ! Call a poison control center or physician for treatment advice.
doctor, or goi	duct container or label with you when calling a poison control center or ing for treatment.  cian: No specific antidote is available. Treat symptomatically.

Net Contents: 20 KG

EPA Est. No.: 84148-IND-001 EPA Reg. No. 69361-10 Manufactured For: Repar Corporation P.O. Box 4321 Silver Spring, MD 20914 ACCEPTED
with COMMENTS
In EPA Letter Descrit.
6/26/2008
Under the Federal Insentials

Under the Federal Insectible, Fungicide, and Redesthelly Lts, as amended, for the prefetto registered under EPA Rep. No.

69361-10

### PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

#### WARNING

May be fatal if inhaled. Harmful if swallowed. Causes eye irritation.

Do not breathe dust and avoid contact with eyes or clothing. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to estuarine invertebrate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board of Regional Office of the EPA.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Only for formulation into a fungicide for the following uses:

Terrestrial Food Crops: Bananas, Plantains, Cherries, Nectarines, Peaches, Grapes, Oats, Peanuts, and Grasses grown for seed.

Terrestrial Food Crops - Seed Treatment: Barley and Wheat Terrestrial Food Crops - Foliar Treatment: Barley and Wheat

Terrestrial Non-Food Crops: Roses, Flowers, Ornamental trees, Ornamental shrubs, Groundcovers, Vines and. Houseplants

Terrestrial Non-Food (Domestic Outdoor): For preservation of wood-based composite products, wood products intended for above ground and in-ground contact, plastics, coatings, and paint systems for in-film preservation including paper coatings for indoor, non-food contact uses, glues and adhesives, and metal working fluids against biodeterioration.

This product may be used to formulate for any additional uses not listed on this label if the formulator, user group, or grower has complied with EPA data requirements regarding the support of such use.

Labeling for products formulated from this product must conform to that which is currently registered with the U.S. Environmental Protection Agency. For specific information on federally registered uses, contact Repar Corporation. Any variance from the federally registered labeling for end-use products containing Tebuconazole will have to be supported by data provided by the formulator.

#### RESTRICTIONS

Do not package Tebuconazole Technical in metal containers.

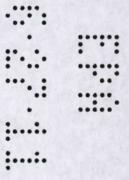
#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### PESTICIDE STORAGE

Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizer, feed,

and feed. Store in original container and out of the reach of children, preferably in a locked storage area.



Page 3

Handle an open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this materials. Do not walk through spilled materials. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. You may contact CHEMTREC at (800) 424-9300.

#### PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Do not use container in connection with food, feed, or drinking water. Completely empty container into the processing equipment. The dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

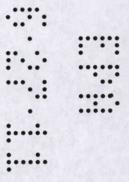
#### CONDITIONS OF SALE AND WARRANTY

REPAR CORPORATION warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use herein described when used in accordance with the directions for use. It is impossible to eliminate all risks inherently associated with the sue of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Repar Corporation. In no case shall Repar Corporation be liable for the consequential, special or indirect damages resulting from the handling or use of this product. All such risks shall be assumed by the buyer.

Except as expressly provided herein, Repar Corporation makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.



## **Attachment 2**



## MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS
1050 Connecticut Avenue, N.W., Suite 1000, WASHINGTON, DC 20036-4510
Telephone: (202)-223-1424/1747 · Fex: (202)-223-0141 · E-MAIL: Mandeva@compuserve.com

October 6, 2008

Ms. Mary L. Waller
Product Manager (PM 21)
Fungicide Branch
Registration Division (7504P)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Washington, DC 20460

SUBJECT:

Submission:

Amended Label

Product Name:

Tebucon 3.6F Fungicide

Active Ingredient:

Tebuconazole

Company:

Repar Corporation

EPA File Symbol:

69361-11

Dear Ms. Waller:

This is to notify the EPA that we are submitting 5 copies of the Amended Label for Tebucon 3.6F Fungicide (EPA Reg. No.: 69361-11). The product label was amended to include additional uses for terrestrial food crops, terrestrial food crops- seed treatment, and terrestrial food crops – foliar treatment.

As advised by your June 26, 2008 letter, we have revised the Tebuconazole Technical (EPA Reg. No.: 69361-10) label in the **Directions for Use** under the **Terrestrial Non-Food**, we have deleted "and paint systems for in-film preservation including paper coatings for indoor, non-food contact uses, glues and adhesives, and metal working fluids against biodegradation."

Thank you for your comments and assistance on this subject matter.

Sincerely,

N. Bhushan Mandava, Ph.D. Agent for Repar Corporation

Enclosures

#### TEBUCONAZOLE TECHNICAL

Only For Use in the Manufacture of Fungicides

ACTIVE INGREDIENT: Tebuconazole: $\alpha$ -[2-(4-chlorophenyl)ethyl- $\alpha$ -(1,1-dimethylethyl)-	
1H-1,2,4triazole-1-ethanol	
TOTAL	0%

KEEP OUT OF REACH OF CHILDREN

## WARNING

FIRST AID					
If inhaled:	oMove person to fresh air.  oIf person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably, mouth-to-mouth, if possible.  oCall a poison control center or physician for treatment advice.				
If swallowed:	oCall a physician or poison control center immediately for treatment advice oHave person sip a glass of water if able to swallow. oDO NOT induce vomiting unless told to do so by a poison control center or physician. oDo not give anything by mouth to an unconscious person.				
If on skin or: clothing	oTake off contaminated clothing.  oRinse skin with plenty of water for 15-20 minutes.  oCall a poison control center or physician for treatment advice.				
If in eyes:	oHold eye open and rinse slowly with a steady, gentle stream of water for 15-20 minutes. oRemove contact lenses, if present, after the first 5 minutes, then continue rinsing eye oCall a poison control center or physician for treatment advice.				
doctor, or goi	duct container or label with you when calling a poison control center or ing for treatment.  cian: No specific antidote is available. Treat symptomatically.				

EPA Est. No.: 84148-IND-001 EPA Reg. No. 69361-10 Manufactured For: Repar Corporation P.O. Box 4321 Silver Spring, MD 20914

### PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

#### WARNING

May be fatal if inhaled. Harmful if swallowed. Causes eye irritation.

Do not breathe dust and avoid contact with eyes or clothing. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to estuarine invertebrate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board of Regional Office of the EPA.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Only for formulation into a fungicide for the following uses:

Terrestrial Food Crops: Asparagus, Bananas, Plantains, Barley, Beans, Cherries, Corn, Cotton, Cucurbit Vegetables Crop, Garlic, Grasses Grown for Seed, Onions, Shallots, Scallions, Leek, Hops, Leafy Brassica Greens, Garden beet roots and tops, Lychee, Mango, Okra, Fruit Nuts, Nectarines, Peaches, Grapes, Oats, Peanuts, Pistachios, Soybean, Sunflower, Turnips, Wheat.

Terrestrial Food Crops - Seed Treatment: Barley, Com and Wheat.

Terrestrial Food Crops - Foliar Treatment: Asparagus, Barley, Beans, Corn, Cotton, Cucurbit Vegetables Crop, Garlic, Grasses Grown for Seed, Onions, Shallots, Scallions, Leek, Hops, Leafy Brassica Greens, Garden beet roots and tops, Lychee, Mango, Okra, Fruit Nuts, Peanuts, Soybean, Sunflower, Turnips, Wheat

Terrestrial Non-Food Crops: Roses, Flowers, Ornamental trees, Ornamental shrubs, Groundcovers, Vines and Houseplants

Terrestrial Non-Food (Domestic Outdoor): For preservation of wood-based composite products and wood products intended for above ground and in-ground systems.

This product may be used to formulate for any additional uses not listed on this label if the formulator, user group, or grower has complied with EPA data requirements regarding the support of such uses.

Labeling for products formulated from this product must conform to that which is currently registered with the U.S. Environmental Protection Agency. For specific information on federally registered uses, contact Repar Corporation. Any variance from the federally registered labeling for end-use products containing Tebuconazole will have to be supported by data provided by the formulator.

#### RESTRICTIONS

Do not package Tebuconazole Technical in metal containers.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### PESTICIDE STORAGE

Store in cool, dry place and in such a manner as to prevent cross contamination with other resticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage afea.

Handle an open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this materials. Do not walk through spilled materials. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. You may contact CHEMTREC at (800) 424-9300.

#### PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

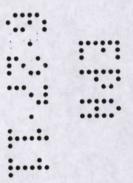
#### CONTAINER DISPOSAL

Do not use container in connection with food, feed, or drinking water. Completely empty container into the processing equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

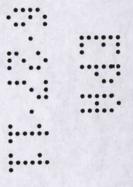
#### CONDITIONS OF SALE AND WARRANTY

REPAR CORPORATION warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use herein described when used in accordance with the directions for use. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Repar Corporation. In no case shall Repar Corporation be liable for the consequential, special or indirect damages resulting from the handling or use of this product. All such risks shall be assumed by the buyer.

Except as expressly provided herein, Repar Corporation makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.



## **Attachment 3**





#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

MAR 7 2011

Mr. N. Bhushan Mandava Repar Corporation P.O. Box 4321 Silver Spring, MD 20914

Subject:

Tebucon 45 DF Fungicide

EPA Reg. No. 69361-18 Decision Number 444686

Your submission dated January 19, 2011

#### Dear Mr. Mandava:

The submission referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is not acceptable for the following reasons:

- 1) The last stamped label that the Agency has on file for the source of active ingredient in your product is dated June 26, 2008. The uses on the source label do not include the uses that you are proposing. Please ensure that the uses you wish to add to your product label are approved uses on your source product label. You must also submit a revised data matrix that addresses the specific data requirements for the added uses.
- 2) Additionally, it would appear that you have tried adding uses to the technical product by including "revised labels" in the submissions for other products. specifically in your letter of October 6, 2008 for EPA Reg. No. 69361-11 and with the present submission (EPA Reg. No. 69361-18, letter dated January 19, 2011). This is not acceptable. If you are updating the label for the technical product to include additional uses you must do so in a separate submission and address the data requirements for those additional uses.
- As part of the new 40CFR §158 Guidelines, an immunotoxicity study in rate anti/or mice is required. You must submit or cite this study by April 2012.

Please submit the required information listed above. If you have any questions, please contact Tracy Keigwin of my team by phone at 703-305-6605 or via email at <a href="mailto:keigwin.tracy@epa.gov">keigwin.tracy@epa.gov</a>.

Sincerely,

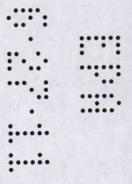
Mary J. Waller Mary L. Waller

Product Manager (21)

Fungicide Branch

Registration Division (7505P)

### **ATTACHMENT 4**



Sent: Fri 6/17/2011 12:09 PM

#### ATTACHMENT 4

Nou forwarded this message on 6/18/2011 2:37 PM.

Attachments can contain viruses that may harm your computer. Attachments may not display correctly.

#### **Bhushan Mandava**

From:

Keigwin.Tracy@epamail.epa.gov [Keigwin.Tracy@epamail.epa.gov]

To:

Bhushan Mandava

Cc:

Waller.Mary@epamail.epa.gov; Srinivas Mandava, M.D.

Subject:

RE: Tebuconazole Amendments

Attachments: TEBUCONAZOLE TECHNICAL - AMENDED LABEL (06-06-11).pdf(113KB)

Hi Dr. Mandava,

Please forgive the tardiness of my reply. Mary and I have thought about and discussed your e-mail at length.

- 1) With regard to 69361-18, decision 444686 unfortunately this is unacceptable. It is not possible for us to put an action on hold until other issues are resolved. Additionally, we can't stamp the label for an action which we previously found unacceptable, as was stated in our 5/7/11 correspondence. When making a resubmission please submit the appropriate documentation again, including a new set of labels. If issues arise in the future in connection with a submission, we would request that you withdraw the submission until the issues are resolved and resubmit it then. This action is now closed out and any response will be considered a resubmission.
- 2) With regard to 69361-10, decision 447625, this is also unacceptable. Your technical needs to cover all of the uses that appear on your end use products, We would additionally like to know why you have chosen to drop uses that appear with your 3/23/11 submission in favor of the fewer uses on your revised label that was submitted on 6/7/11 (below). This action is now closed out and any response will be considered a resubmission.

Dr. Mandava, unfortunately I am out of the office for the rest of the day and only in sporadically next week. If you have any further questions can you please e-mail them to Mary and I? That will let me get back to you in a more timely manner.

Thanks, Tracy

Tracy Keigwin **Fungicides Branch** Registration Division Office of Pesticide Programs **US Environmental Protection Agency** Phone: (703) 305-6605

http://www.epa.gov/pesticides

From: "Bhushan Mandava" <mandava@compuserve.com>

Tracy Keigwin/DC/USEPA/US@EPA

"Srinivas Mandava, M.D." <Srini@Mandava.com>, Mary Cc:

Waller/DC/USEPA/US@EPA

Date: 06/07/2011 04:21 PM

Subject: **RE: Tebuconazole Amendments** 

Dear Tracy:

This is a follow up to your email from June 3, 2011 and a follow-up on our 2 label amendments for Repar Corporation for



Tebuconazole Technical (EPA Reg. No. 69361-10) and Tebucon 45DF (EPA Reg, No.: 69361-18). At this time we would like to request you to act on the following:

- Tebucon 45 DF (EPA Reg. No. 69361-18): We would like to request the Agency to place this label amendment on hold until some internal decisions are made regarding which way Repar Corporation would like to proceed on this subject matter.
- 2) Tebuconazole Technical (EPA Reg. No. 69361-10): We request the Agency to use the amended label for the subject product that is attached to this email instead of the label that was submitted on March 23, 2011 which covers all currently registered end use products of Tebuconazole for Repar Corporation and deletes the additional uses for the label amendment that corresponded to Tebucon 45DF (EPA Reg. No. 69361-18).

Thank you for your time and assistance in this matter.

Best Regards,

N. Bhushan Mandava Agent for Repar Corporation Mandava Associates, LLC 1050 Connecticut Avenue, N.W. Suite 1000 Washington, D.C. 20036 Tel: (202) 223 - 1424

Tel: (202) 223 - 1424 Fax: (202) 223 - 0141

Notice: This E-mail (including attachments) is covered by the Electronic Communications Privacy Act, 18 U.S.C. §§2510-2521, is confidential and may be legally privileged. If you are not the intended recipient, you are hereby notified that any retention, dissemination, distribution, or copying of this communication is strictly prohibited. Please reply to the sender that you have received the message in error and then delete

(See attached file: TEBUCONAZOLE TECHNICAL - AMENDED LABEL (06-06-11).pdf)



#### TEBUCONAZOLE TECHNICAL

Only For Use in the Manufacture of Fungicides

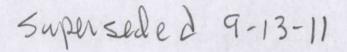
ACTIVE INGREDIENT:	
Tebuconazole: $\alpha-[2-(4-\text{chlorophenyl})\text{ ethyl}-\alpha-(1,1-\text{dimethylethyl})-$	
1H-1,2,4triazole-1-ethano1 97	.0%
INERT INGREDIENTS: 3.	.0%
TOTAL 100	).0%

KEEP OUT OF REACH OF CHILDREN

## WARNING

	FIRST AID				
If inhaled:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably, mouth-to-mouth, if possible.</li> <li>Call a poison control center or physician for treatment advice.</li> </ul>				
If swallowed:	<ul> <li>Call a physician or poison control center immediately for treatment advice</li> <li>Have person sip a glass of water if able to swallow.</li> <li>DO NOT induce vomiting unless told to do so by a poison control center or physician.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>				
If on skin or: clothing	<ul> <li>• Take off contaminated clothing.</li> <li>• Rinse skin with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or physician for treatment advice.</li> </ul>				
If in eyes:	<ul> <li>Hold eye open and rinse slowly with a steady, gentle stream of water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye</li> <li>Call a poison control center or physician for treatment advice.</li> </ul>				
AND RESIDENCE OF THE PROPERTY	luct container or label with you when calling a poison control center or ng for treatment.				
Note to Physic	cian: No specific antidote is available. Treat symptomatically.				
	Net Contents: 20 KG				

EPA Est. No.: 84148-IND-001 EPA Reg. No. 69361-10 Manufactured For: Repar Corporation P.O. Box 4321 Silver Spring, MD 20914



### PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

#### WARNING

May be fatal if inhaled. Harmful if swallowed. Causes eye irritation.

Do not breathe dust and avoid contact with eyes or clothing. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to estuarine invertebrate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board of Regional Office of the EPA.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Only for formulation into a fungicide for the following uses:

Terrestrial Food Crops: Asparagus, Bananas, Plantains, Barley, Beans, Cherries, Corn, Cotton, Cucurbit Vegetables Crop, Eschalots, Garlic, Grasses Grown for Seed, Onions, Shallots, Scallions, Leek, Hops, Leafy Brassica Greens, Garden beet roots and tops, Lychee, Okra, Fruit Nuts, Nectarines, Peaches, Grapes, Oats, Pecans, Peanuts, Pistachios, Soybean, Sunflower, Turnips, Wheat.

Terrestrial Food Crops - Seed Treatment: Barley, Corn and Wheat.

Terrestrial Food Crops - Foliar Treatment: Asparagus, Barley, Beans, Corn, Cotton, Cucurbit Vegetables Crop, Garlic, Grasses Grown for Seed, Onions, Shallots, Scallions, Leek, Hops, Leafy Brassica Greens, Garden beet roots and tops, Lychee, Okra, Pecans, Peanuts, Soybean, Sunflower, Turnips, Wheat

Terrestrial Non-Food Crops: Azaleas, Camellias, Rhododendrons, Landscape Trees and Shrubs, Hibiscus, Iris, Roses, Flowers, Ornamental trees, Ornamental shrubs, Groundcovers, Turfs, Vines and Houseplants

**Terrestrial Non-Food (Domestic Outdoor):** For preservation of wood-based composite products and wood products intended for above ground and in-ground systems.

This product may be used to formulate for any additional uses not listed on this label if the formulator, user group, or grower has complied with EPA data requirements regarding the support of such uses.

Labeling for products formulated from this product must conform to that which is currently registered with the U.S. Environmental Protection Agency. For specific information on federally registered uses, contact Repar Corporation. Any variance from the federally registered labeling for end-use products containing Tebuconazole will have to be supported by data provided by the formulator.

#### RESTRICTIONS

Do not package Tebuconazole Technical in metal containers.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### PESTICIDE STORAGE

Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.



Handle an open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this materials. Do not walk through spilled materials. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. You may contact CHEMTREC at (800) 424-9300.

#### PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### CONTAINER DISPOSAL

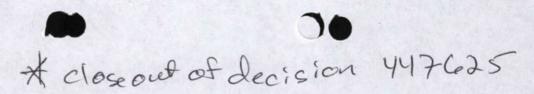
Do not use container in connection with food, feed, or drinking water. Completely empty container into the processing equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### CONDITIONS OF SALE AND WARRANTY

REPAR CORPORATION warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use herein described when used in accordance with the directions for use. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Repar Corporation. In no case shall Repar Corporation be liable for the consequential, special or indirect damages resulting from the handling or use of this product. All such risks shall be assumed by the buyer.

Except as expressly provided herein, Repar Corporation makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.







RE: Tebuconazole Amendments Tracy Keigwin to: Bhushan Mandava Cc: Mary Waller, "Srinivas Mandava, M.D."

06/17/2011 12:09 PM

Hi Dr. Mandava,

Please forgive the tardiness of my reply. Mary and I have thought about and discussed your e-mail at length.

- 1) With regard to 69361-18, decision 444686 unfortunately this is unacceptable. It is not possible for us to put an action on hold until other issues are resolved. Additionally, we can't stamp the label for an action which we previously found unacceptable, as was stated in our 5/7/11 correspondence. When making a resubmission please submit the appropriate documentation again, including a new set of labels. If issues arise in the future in connection with a submission, we would request that you withdraw the submission until the issues are resolved and resubmit it then. This action is now closed out and any response will be considered a resubmission.
- 2) With regard to 69361-10, decision 447625, this is also unacceptable. Your technical needs to cover all of the uses that appear on your end use products, We would additionally like to know why you have chosen to drop uses that appear with your 3/23/11 submission in favor of the fewer uses on your revised label that was submitted on 6/7/11 (below). This action is now closed out and any response will be considered a resubmission.

Dr. Mandava, unfortunately I am out of the office for the rest of the day and only in sporadically next week. If you have any further questions can you please e-mail them to Mary and I? That will let me get back to you in a more timely manner.

Thanks, Tracy

Tracy Keigwin **Fungicides Branch** Registration Division Office of Pesticide Programs US Environmental Protection Agency Phone: (703) 305-6605

http://www.epa.gov/pesticides

"Bhushan Mandava" Dear Tracy: 06/07/2011 04:21:27 PM

"Bhushan Mandava" <mandava@compuserve.com> From:

To: Tracy Keigwin/DC/USEPA/US@EPA

Cc: "Srinivas Mandava, M.D." <Srini@Mandava.com>, Mary Waller/DC/USEPA/US@EPA

Date: 06/07/2011 04:21 PM

Subject: **RE: Tebuconazole Amendments** 

#### Dear Tracy:

This is a follow up to your email from June 3, 2011 and a follow-up on our 2 label amendments for Repar Corporation for Tebuconazole Technical (EPA Reg. No. 69361-10) and Tebucon 45DF (EPA Reg. No.: 69361-18). At this time we would like to request you to act on the following:

- 1) <u>Tebucon 45 DF (EPA Reg. No. 69361-18)</u>: We would like to request the Agency to place this label amendment on hold until some internal decisions are made regarding which way Repar Corporation would like to proceed on this subject matter.
- 2) <u>Tebuconazole Technical (EPA Reg. No. 69361-10)</u>: We request the Agency to use the amended label for the subject product that is attached to this email instead of the label that was submitted on March 23, 2011 which covers all currently registered end use products of Tebuconazole for Repar Corporation and deletes the additional uses for the label amendment that corresponded to Tebucon 45DF (EPA Reg. No. 69361-18).

Thank you for your time and assistance in this matter.

Best Regards,

N. Bhushan Mandava Agent for Repar Corporation Mandava Associates, LLC 1050 Connecticut Avenue, N.W. Suite 1000 Washington, D.C. 20036 Tel: (202) 223 - 1424

Fax: (202) 223 – 0141

Notice: This E-mail (including attachments) is covered by the Electronic Communications Privacy Act, 18 U.S.C. §§2510-2521, is confidential and may be legally privileged. If you are not the intended recipient, you are hereby notified that any retention, dissemination, distribution, or copying of this communication is strictly prohibited. Please reply to the sender that you have received the message in error and then delete it. Thank you.

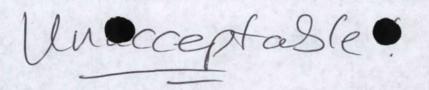
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POF

TEBUCONAZOLE TECHNICAL - AMENDED LABEL (06-06-11), pdf

Page 1



#### TEBUCONAZOLE TECHNICAL

Only For Use in the Manufacture of Fungicides

ACTIVE	INGREDIENT:	
	Tebuconazole: $\alpha-[2-(4-\text{chlorophenyl})\text{ethyl}-\alpha-(1,1-\text{dimethylethyl})-$	
	1H-1,2,4triazole-1-ethano1	97.0%
INERT	INGREDIENTS:	. 3.0%
		7 30 10
TOTAL		100.0%

KEEP OUT OF REACH OF CHILDREN

### WARNING

	FIRST AID
If inhaled:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably, mouth-to-mouth, if possible.</li> <li>Call a poison control center or physician for treatment advice.</li> </ul>
If swallowed:	<ul> <li>Call a physician or poison control center immediately for treatment advices.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>DO NOT induce vomiting unless told to do so by a poison control center of physician.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If on skin or: clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or physician for treatment advice.</li> </ul>
If in eyes:	<ul> <li>Hold eye open and rinse slowly with a steady, gentle stream of water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye</li> <li>Call a poison control center or physician for treatment advice.</li> </ul>
All the party of t	luct container or label with you when calling a poison control center or ng for treatment.
Note to Physic	cian: No specific antidote is available. Treat symptomatically.

Net Contents: 20 KG

EPA Est. No.: 84148-IND-001 EPA Reg. No. 69361-10 Manufactured For: Repar Corporation P.O. Box 4321 Silver Spring, MD 20914

New label submitted 6/7/11. Note that there are fewer uses than the Original label sent with this submission

## PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

#### WARNING

May be fatal if inhaled. Harmful if swallowed. Causes eye irritation.

Do not breathe dust and avoid contact with eyes or clothing. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to estuarine invertebrate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board of Regional Office of the EPA.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Only for formulation into a fungicide for the following uses:

Terrestrial Food Crops: Asparagus, Bananas, Plantains, Barley, Beans, Cherries, Corn, Cotton, Cucurbit Vegetables Crop, Eschalots, Garlic, Grasses Grown for Seed, Onions, Shallots, Scallions, Leek, Hops, Leafy Brassica Greens, Garden beet roots and tops, Lychee, Okra, Fruit Nuts, Nectarines, Peaches, Grapes, Oats, Pecans, Peanuts, Pistachios, Soybean, Sunflower, Turnips, Wheat.

Terrestrial Food Crops - Seed Treatment: Barley, Corn and Wheat.

Terrestrial Food Crops - Foliar Treatment: Asparagus, Barley, Beans, Corn, Cotton, Cucurbit Vegetables Crop, Garlic, Grasses Grown for Seed, Onions, Shallots, Scallions, Leek, Hops, Leafy Brassica Greens, Garden beet roots and tops, Lychee, Okra, Pecans, Peanuts, Soybean, Sunflower, Turnips, Wheat

Terrestrial Non-Food Crops: Azaleas, Camellias, Rhododendrons, Landscape Trees and Shrubs, Hibiscus, Iris, Roses, Flowers, Ornamental trees, Ornamental shrubs, Groundcovers, Turfs, Vines and Houseplants

**Terrestrial Non-Food (Domestic Outdoor)**: For preservation of wood-based composite products and wood products intended for above ground and in-ground systems.

This product may be used to formulate for any additional uses not listed on this label if the formulator, user group, or grower has complied with EPA data requirements regarding the support of such uses.

Labeling for products formulated from this product must conform to that which is currently registered with the U.S. Environmental Protection Agency. For specific information on federally registered uses, contact Repar Corporation. Any variance from the federally registered labeling for end-use products containing Tebuconazole will have to be supported by data provided by the formulator.

#### RESTRICTIONS

Do not package Tebuconazole Technical in metal containers.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### PESTICIDE STORAGE

Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle an open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this materials. Do not walk through spilled materials. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. You may contact CHEMTREC at (800) 424-9300.

#### PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### CONTAINER DISPOSAL

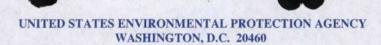
Do not use container in connection with food, feed, or drinking water. Completely empty container into the processing equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### CONDITIONS OF SALE AND WARRANTY

REPAR CORPORATION warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use herein described when used in accordance with the directions for use. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Repar Corporation. In no case shall Repar Corporation be liable for the consequential, special or indirect damages resulting from the handling or use of this product. All such risks shall be assumed by the buyer.

Except as expressly provided herein, Repar Corporation makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.





OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

\* letter also discusses déficiencies with 69361-10

Mr. N. Bhushan Mandava Repar Corporation P.O. Box 4321 Silver Spring, MD 20914

MAR 7 2011

Subject:

Tebucon 45 DF Fungicide EPA Reg. No. 69361-18 Decision Number 444686

Your submission dated January 19, 2011

Dear Mr. Mandava:

The submission referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is not acceptable for the following reasons:

- 1) The last stamped label that the Agency has on file for the source of active ingredient in your product is dated June 26, 2008. The uses on the source label do not include the uses that you are proposing. Please ensure that the uses you wish to add to your product label are approved uses on your source product label. You must also submit a revised data matrix that addresses the specific data requirements for the added uses.
- 2) Additionally, it would appear that you have tried adding uses to the technical product by including "revised labels" in the submissions for other products, specifically in your letter of October 6, 2008 for EPA Reg. No. 69361-11 and with the present submission (EPA Reg. No. 69361-18, letter dated January 19, 2011). This is not acceptable. If you are updating the label for the technical product to include additional uses you must do so in a separate submission and address the data requirements for those additional uses.
- 3) As part of the new 40CFR §158 Guidelines, an immunotoxicity study in rats and/or mice is required. You must submit or cite this study by April 2012.

Please submit the required information listed above. If you have any questions, please contact Tracy Keigwin of my team by phone at 703-305-6605 or via email at <a href="mailto:keigwin.tracy@epa.gov">keigwin.tracy@epa.gov</a>.

Sincerely,

Mary L. Waller

Product Manager (21)

Fungicide Branch

Registration Division (7505P)



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

March 24, 2011

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

N. BHUSHAN MADAVA MANDAVA ASSOCIATES, LLC REPAR CORP 1050 CONN. AVE., N.W., SUITE 1000 WASHINGTON, DC 20036

PRODUCT NAME: TEBUCONAZOLE TECHNICAL

COMPANY NAME: REPAR CORP OPP IDENTIFICATION NUMBER: EPA FILE SYMBOL: 69361-10 EPA RECEIPT DATE: 03/23/11

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 21, at (703) 308-9354.

Sincerely,

Front End Processing Staff
Information Services Branch

Information Technology & Resources Management Division

# Fee for Service {892602Æ~

This package includes the following	for Division
<ul><li>New Registration</li><li>Amendment</li><li>Studies?</li><li>Fee Waiver?</li></ul>	OAD OBPPD ORD
volpay % Reduction:	Risk Mgr. 21
Receipt No. S-	892602
EPA File Symbol/Reg. No.	69361-10
Pin-Punch Date:	3/23/2011
This item is NOT subject t	o FFS action.
Action Code:	Parent/Child Decisions:
Requested:  Granted:	NON-FEE
Amount Due: \$	
Inert Cleared for Intended Use	Uncleared Inert in Product
Reviewer	Date: 3 24 11
Remarks:	

## TEBUCONAZOLE TECHNICAL Only For Use in the Manufacture of Fungicides

ACTIVE	E INGREDIENT:
	Tebuconazole: $\alpha$ -[2-(4-chlorophenyl)ethyl- $\alpha$ -(1,1-dimethylethyl)-
	1H-1,2,4triazole-1-ethano1 97.0%
INERT	INGREDIENTS: 3.0%
TOTAL	

KEEP OUT OF REACH OF CHILDREN

### WARNING

	FIRST AID
If inhaled:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably, mouth-to-mouth, if possible.</li> <li>Call a poison control center or physician for treatment advice.</li> </ul>
If swallowed:	<ul> <li>Call a physician or poison control center immediately for treatment advice</li> <li>Have person sip a glass of water if able to swallow.</li> <li>DO NOT induce vomiting unless told to do so by a poison control center or physician.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If on skin or: clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or physician for treatment advice.</li> </ul>
If in eyes:	<ul> <li>Hold eye open and rinse slowly with a steady, gentle stream of water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye</li> <li>Call a poison control center or physician for treatment advice.</li> </ul>
The state of the s	luct container or label with you when calling a poison control center or ng for treatment.
Note to Physic	cian: No specific antidote is available. Treat symptomatically.

Net Contents: 20 KG

EPA Est. No.: 84148-IND-001 EPA Reg. No. 69361-10 Manufactured For: Repar Corporation P.O. Box 4321 Silver Spring MD

Silver Spring, MD 20914

At originally submitted label Superceded by 6/7/11 Easel

## PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

#### WARNING

May be fatal if inhaled. Harmful if swallowed. Causes eye irritation.

Do not breathe dust and avoid contact with eyes or clothing. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to estuarine invertebrate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board of Regional Office of the EPA.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Only for formulation into a fungicide for the following uses:

Terrestrial Food Crops: Apple, Apricot, Asparagus, Bananas, Plantains, Barley, Beans, Cherries, Corn, Cotton, Crabapple, Cucurbit Vegetables Crop, Garlic, Grasses Grown for Seed, Onions, Shallots, Scallions, Leek, Hops, Leafy Brassica Greens, Garden beet roots and tops, Loquat, Lychee, Mayhaw, Mango, Okra, Fruit Nuts, Nectarines, Peaches, Pear, Pear Oriental, Plum, Plumcot, Prune (fresh), Quince, Grapes, Oats, Peanuts, Pistachios, Soybean, Sunflower, Tree Nuts, Turnips, Wheat.

Terrestrial Food Crops - Seed Treatment: Barley, Corn and Wheat.

Terrestrial Food Crops - Foliar Treatment: Asparagus, Barley, Beans, Corn, Cotton, Cucurbit Vegetables Crop, Garlic, Grasses Grown for Seed, Onions, Shallots, Scallions, Leek, Hops, Leafy Brassica Greens, Garden beet roots and tops, Lychee, Mango, Okra, Fruit Nuts, Peanuts, Soybean, Sunflower, Turnips, Wheat

Terrestrial Non-Food Crops: Roses, Flowers, Ornamental trees, Ornamental shrubs, Groundcovers, Vines and Houseplants

**Terrestrial Non-Food (Domestic Outdoor):** For preservation of wood-based composite products and wood products intended for above ground and in-ground systems.

This product may be used to formulate for any additional uses not listed on this label if the formulator, user group, or grower has complied with EPA data requirements regarding the support of such uses.

Labeling for products formulated from this product must conform to that which is currently registered with the U.S. Environmental Protection Agency. For specific information on federally registered uses, contact Repar Corporation. Any variance from the federally registered labeling for end-use products containing Tebuconazole will have to be supported by data provided by the formulator.

#### RESTRICTIONS

Do not package Tebuconazole Technical in metal containers.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### PESTICIDE STORAGE

Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle an open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this materials. Do not walk through spilled materials. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. You may contact CHEMTREC at (800) 424-9300.

#### PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### CONTAINER DISPOSAL

Do not use container in connection with food, feed, or drinking water. Completely empty container into the processing equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### CONDITIONS OF SALE AND WARRANTY

REPAR CORPORATION warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use herein described when used in accordance with the directions for use. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Repar Corporation. In no case shall Repar Corporation be liable for the consequential, special or indirect damages resulting from the handling or use of this product. All such risks shall be assumed by the buyer.

Except as expressly provided herein, Repar Corporation makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.

## MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS
1050 Connecticut Avenue, N.W., Suite 1000, WASHINGTON, DC 20036-4510
Telephone: (202)-223-1424/1747 · Fax: (202)-223-0141 · E·MAIL: mandava@compuserve.com

#### HAND DELIVERED

March 23, 2011

Ms. Mary L. Waller
Product Manager (PM 21)
Fungicide Branch
Registration Division (7504P)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Washington, DC 20460

SUBJECT:

Submission:

Label Amendment

Product Name:

Tebuconazole Technical

Active Ingredient:

Tebuconazole

Company:

Repar Corporation

EPA Reg. No.:

69361-10

Dear Ms. Waller:

This is to notify the EPA that we are submitting a Label Amendment for Tebuconazole Technical (EPA Reg. No.: 69361-10). The product label was amended to include additional uses for terrestrial food crops, terrestrial food crops-seed treatment, terrestrial food crops – foliar treatment, Tree Nuts (almond, beechnut, brazil nut, butternut, cashew, chestnut, chinquapin, filbert, hickory nut, macadamia nut, pistachios, walnut), Pome fruits (apple, crabapple, loquat, mayhaw, pear, pear oriental, quince) and additional Stone Fruits (apricot, plum, plumcot, and prune (fresh)).

We are providing you some background on the Tebuconazole Technical label:

- 1) On June 24, 2008, we submitted a label amendment to your branch and was approved on June 26, 2008 for the additional uses of Barley and Wheat (see Attachment 1).
- 2) On October 6, 2008 we submitted separate label amendments for Tebuconazole Technical (EPA Reg. No.: 69361-10) and Tebucon 3.6F (EPA Reg. No. 69361-11) for additional uses that were added to the Tebucon 3.6F label (Attachment 2).
  - a. The EPA approved the label amendment for Tebucon 3.6F on March 11, 2009
  - b. We did not receive any correspondence regarding the submission for Tebuconazole Technical (EPA Reg. No. 69361-10) even though it was pin-

punched dated October 10, 2008 (Attachment 2).

- c. It was brought to our attention during a conference call with you on March 9, 2011 that the EPA did not act on the October 6, 2008 submission for amendment for the Tebuconazole Technical (EPA Reg. No. 69361-10) because we did not submit the EPA Application Form (EPA Form 8570-1), Data Matrix forms (EPA Form 8570-35) and Certification with Respect to Citation of Data (EPA Form 8570-34).
- d. In other words we did not make two separate action items for the Tebuconazole Technical (EPA Reg. No. 69361-10) and Tebucon 3.6F (EPA Reg. No. 69361-11). We did not mention the 2 action items in the SUBJECT line of the cover letter to you.
- e. In addition, we have received a letter dated March 7, 2011 (see item # 2) which indicates that the Agency received the October 6, 2008 and current submission of Repar Tebucon 45DF Fungicide (EPA Reg. No. 69361-18) for including additional uses to the technical product (Attachment 3).
- f. As per your email correspondence of March 10, 2011, the Agency considers that our label amendment of October 6, 2008 is not considered as a submission.
- 3) We are now submitting the label amendment for the Tebuconazole Technical (EPA Reg. No. 69361-10) as a separate action item.
- 4) As advised by your June 26, 2008 letter, we have revised the label in the **Directions for Use** under the **Terrestrial Non-Food** section to also delete the "and paint systems for infilm preservations including paper coatings for indoor, non-food contact uses, glues and adhesives, and metal working fluids against biodegradation."

We have included with this submission please find the following:

- 1. Application for Pesticide Registration Notification (EPA Form 8570-1)
- 2. Certification with Respect to Citation of Data (EPA Form 8570-34)
- 3. Data Matrix (EPA Form 8570-35)
- 4. 5 copies of the amended label for Tebuconazole Technical (EPA Reg. 69361-10) label with the additional uses.

We request the Agency to please approve the amended label for Tebuconazole Technical at the earliest as the growing season is fast approaching and your assistance in this matter would be greatly appreciated.

Thank you for your comments and assistance on this subject matter.

Sincerely,

N. Bhushan Mandava, Ph.D. Agent for Repar Corporation

N. Blanshau Kandow

Enclosures Agent for I

## Material Sent for Data Extraction

Reg. # 6936/-10
Description: New alt#2 CSF
Material(s) Sent to Data Extraction Contractors:
☐ New Stamped Label Dated
Notification Dated
New CSF(s) Dated 7-13-2011
☐ Other:
☐ Decision #: <u>450324</u>
Other Action/Comments:
File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.
Reviewer: Robert Westin
Phone: 305-5721 Division: RD/FB
Date: Nov 1, 2011



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF **CHEMICAL SAFETY AND POLLUTION PREVENTION** 

Repar Corporation % N. Bushan Mandava Mandava Associates, LLC 1730 M Street N.W., Suite 906 Washington, DC 20036-4510

OCT 3 1 2011

**Product Name:** 

Tebuconazole Technical

EPA Reg. No.:

69361-10

Subject:

Your amendment dated July 13, 2011

OPP Decision Number: 450324

Dear Dr. Mandava:

The alternate Confidential Statement of Formula #2 (CSF) dated 7/13/2011 referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable and will be added to the files for this product.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

> Sincerely, Mary L. Waller

Mary L. Waller

Product Manager (21)

Fungicide Branch

Registration Division (7504P)

#### Enclosure:

Product Chemistry Review DP391863 dated September 24, 2011 Acute Toxicity Similarity Review DP391864 dated September 30, 2011



#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

30/SEP/2011

**MEMORANDUM** 

Subject:

Name of Pesticide Product:

Tebuconazole Technical

EPA Reg. No. /File Symbol: 69361-10

DP Barcode:

D391864

Decision No:

450324

Action Code:

R340

PC Code:

128997 (tebuconazole) E.M. Charlin of Charling Lead Toxicologist

From:

Eugenia McAndrew, Biologist

Technical Review Branch

Registration Division (7505P)

To:

Robert Westin, RM Team 21

Fungicide Branch

Registration Division (7505P)

Applicant:

Repar Corporation

P.O. Box 4321

Silver Spring, MD 20914

FORMULATION FROM LABEL:

Active Ingredient(s):

% by wt.

Tebuconazole

97.0

Inert Ingredient(s):

3.0

Total:

100.0%

ACTION REQUESTED: The Risk Manager requests: "Is the product described by the alternate #2 CSF dated 7/13/11 toxicologically similar to the product described by the basic CSF dated 5/10/06?"

**BACKGROUND**: Repar Corporation has submitted an application to amend the registration of Tebuconazole Technical, EPA Reg. No. 69361-10. The purpose of this amendment is to add an alternate CSF #2 dated July 13, 2011. The current accepted CSF on file is a basic dated May 10, 2006.

#### **RECOMMENDATIONS:**

- 1. TRB compared the proposed alternate #2 CSF and the current basic CSF and concluded that the two formulations are toxicologically similar. The proposed alternate formulation #2 is acceptable from a toxicological viewpoint.
- 2. The precautionary labeling will remain the same with the signal word WARNING.
- 3. The proposed alternate CSF #2 must be approved by the TRB Product Chemistry Team.



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (7505P)



BARCODE: 391863;

Reg. No.:69361-10;

PRODUCT NAME: Tebuconazole Technical

Mu 1074/11

DATE:

September 24, 2011

SUBJECT:

**Product Chemistry Review of Tebuconazole Technical** 

FROM:

Akiva Abramovitch, Ph.D.

Technical Review Branch / RD (7505P)

THROUGH:

Shyam B. Mathur, Ph.D.

Product Chemistry Team Leader Technical Review Branch/RD (7505P)

TO:

Robert Westin, Reviewer /Mary Waller, Product Manager, RM 21

Fungicide Branch / RD (7505P)

DP BARCODE: 391863 DECISION No.: 450324 PC CODE: 128997

**REGISTRANT: REPAR Corporation** 

**USE:** Fungicide

MRID Numbers: 485056-01 through 03

#### INTRODUCTION:

The registrant is seeking to add a new manufacturing site to a current product registration containing the active ingredient Tebuconazole. The product proposed CSF for Alternate Formulation #2 dated July 13, 2011 is for a product production site at location in CSF dated 5/10/06 is also An alternate CSF #1 dated 10/10/08 was approved on 10/16/08 (DP355558).

The registrant submitted Group A data including a five batch analysis in MRID 485056-02 and also included Group B in MRID 485056-03. The three sites use an identical manufacturing process.

#### **SUMMARY OF FINDINGS:**

- 1. The product chemistry data submitted for Group A corresponding to guidelines 830.1550 (product identity and composition), 830.1600 (description of materials used to produce the product), 830.1650 (description of formulation process), 830.1670 (discussion of formation of impurities), 830.1750 (certified limits) satisfy the product chemistry data requirements for the proposed formulation [MRID 485056-01 and 02].
- The product chemistry data Group A submitted corresponding to guideline reference 830.1700 (preliminary analysis) to support the claims on the CSF satisfy the data requirements. [MRID No. 485056-02].

#### PRODUCT CHEMISTRY DATA (SERIES 830 Group A)

Group A	Data Required Fulfilled	MRID No.
830.1550. Chemical Identity (same as in proposed alternate CSF dated 10/10/2008)	A	485056-01
830.1600. Beginning Materials	A	485056-01
830.1620. Production process	A	485056-01
830.1650. Formulation process	N/A	485056-01
830.1670. Discussion of Impurities	A	485056-02
830.1700. Preliminary Analysis	A	485056-02
830.1750. Certified Limits (same as in alternate formulation dated 10/10/2008)	A	485056-02
830.1800. Enforcement Analytical Method	A	485056-02

#### CONCLUSIONS:

- The proposed CSF #2 dated July 13, 2011 for the alternate formulation by
  acceptable. The content of active ingredient and impurities listed on the CSF are within the
  certified limits of the basic formulation and the label. There are no new impurities to those listed
  on the basic CSF and the alternate CSF #1
- The 5 batch analysis results supports the CSF dated July 13, 2011 having identical impurities and all within the approved upper limits listed on the basic CSF. The percentage of the active ingredient ranged from 98.39 to 98.70% for the five batches and averaged 98.57% (97% label claim).
- 3. A group B physical and chemical properties summary was submitted but Group B data were previously reviewed for the original registration to satisfy the data requirements.

<sup>\*</sup>Product ingredient source information may be entitled to confidential treatment\*





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Do not send the completed form to this address.		
Certification with Respect	t to Citation of	Data
Applicant's/Registrant's Name, Address, and Telephone Number Repar Corporation P.O. Box 4321 Silver Spring, MD 20914; (202) 223-1424		EPA Registration Number/File Symbol 69361-10
Active Ingredient(s) and/or representative test compound(s) Tebuconazole (CAS# 107534-96-3)		Date June 22, 2011
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158 Fungicide, Terrestrial, Food Crops	)	Product Name TEBUCONAZOLE TECHNICAL
NOTE: If your product is a 100% repackaging of another purchased EPA-registers submit this form. You must submit the Formulator's Exemption Statement (EPA Formulator)		or all the same uses on your label, you do not need to
I am responding to a Data-Call-In Notice, and have included with this form a be used for this purpose).	list of companies se	ent offers of compensation (the Data Matrix form should
SECTION I: METHOD OF DATA SUPP	PORT (Check one n	nethod only)
I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).	under the	g the selective method of support (or cite-all option e selective method), and have included with this form a d list of data requirements (the Data Matrix form must be
SECTION II: GENERAL	OFFER TO PAY	
I hereby offer and agree to pay compensation, to other persons, with regard to		s application, to the extent required by FIFRA.
I certify that this application for registration, this form for reregistration, or the application for registration, the form for reregistration, or the Data-Call-In response. In indicated in Section I, this application is supported by all data in the Agency's files that substantially similar product, or one or more of the ingredients in this product; and (2) requirements in effect on the date of approval of this application if the application souguses.	addition, if the cite- t (1) concern the pr is a type of data tha ght the initial registra	all option or cite-all option under the selective method is operties or effects of this product or an identical or t would be required to be submitted under the data ation of a product of identical or similar composition and
I certify that for each exclusive use study cited in support of this registration the written permission of the original data submitter to cite that study.	or reregistration, th	at I am the original data submitter or that I have obtained
I certify that for each study cited in support of this registration or reregistrati submitter; (b) I have obtained the permission of the original data submitter to use the compensation have expired for the study; (d) the study is in the public literature; or (e) offered (I) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(amount and terms of compensation, if any, to be paid for the use of the study.  I certify that in all instances where an offer of compensation is required, copy	study in support of t I have notified in w c)(2)(B) of FIFRA; a bies of all offers to p	his application; (c) all periods of eligibility for riting the company that submitted the study and have nd (ii) to commence negotiations to determine the ay compensation and evidence of their delivery in
accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will levidence to the Agency upon request, I understand that the Agency may initiate action FIFRA.		
I certify that the statements I have made on this form and all attachm knowingly false or misleading statement may be punishable by fine or imprison		
Signature N. Bhrshan Mandava	Date June 22, 2011	Typed or Printed Name and Titters.  N. Bhushan Mandava, Agent for Repar Corporation

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	DA	TA MATRIX			
Date June 22, 2011			EPA Reg No./File Symbol 69361-10		Page 1 of 15
pplicant's/Registrant's Name & Address epar Corporation P.O. Box 4321 Silver Spring, MD 20914  Product TEBUCONAZOLE TECHNICAL		:			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition		Repar Corporation	OWN	
			P.O. Box 4321 Silver Spring, MD 20914		
330.1600	Description of Materials Used to Produce the Product		Repar Corporation	OWN	
330.1620	Description of Production Process	The state of	Repar Corporation		Not Required
330.1650	Description of Formulation Process		Repar Corporation	OWN	
330.1670	Discussion of Formation of Impurities		Repar Corporation	OWN	
330.1700	Preliminary Analysis		Repar Corporation	OWN	
330.1750	Certified Limits	Bolton S	Repar Corporation	OWN	
330.1800	Enforcement Analytical Method		Repar Corporation	OWN	
330.6302	Color		Repar Corporation	OWN	
330.6303	Physical State		Repar Corporation	OWN	
330.6304	Odor		Repar Corporation	OWN	
330.6313	Stability to Normal & Elevated Temperatures, Metals		Repar Corporation		Not Required
	and Metal lons				
330.6314	Oxidation/Reduction: Chemical Incompatibility	A SAME	Repar Corporation		Not Required
Signature 6. 3.	Monday		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repa	r Corporation	Date June 22, 201

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Date June 22, 2011			EPA Reg No./File Symbol 69361-10		Page 2 of 15
Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914  Product TEBUCONAZOLE TECHNICAL					
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6315	Flammability		Repar Corporation		Not Required
830.6316	Explodability		Repar Corporation		Not Required
830.6317	Storage Stability		Repar Corporation	OWN	
830.6319	Miscibility		Repar Corporation	OWN	
830.6320	Corrosion Characteristics		Repar Corporation	OWN	
830.6321	Dielectric Breakdown Voltage		Repar Corporation		Not Required
830.7000	pH		Repar Corporation	OWN	
830.7050	UV/Visible Absorption		Repar Corporation		Not Required
830.7100	Viscosity		Repar Corporation	OWN	
830.7200	Melting Point/Melting Range		Repar Corporation		Not Required
830.7220	Boiling Point/Boiling Range		Repar Corporation		Not Required
830.7300	Density/Relative Density/Bulk Density		Repar Corporation	OWN	- perdicate
830.7370	Dissociation Constants in Water		Repar Corporation		Not Required
830.7550	Partition Coefficient (n-octanol/water),		Repar Corporation		Not Required
	Shake Flask Method				
Signature (N - B -	Mandow		Name and Title  N. Bhushan Mandava, Ph.D., Agen	t for Repar Corporation	Date June 22, 2011

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		DATA MATRIX			::
Date June 22, 2011  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914  EPA Reg No./File Symbol 69361-10  Product TEBUCONAZOLE TECHNICAL		EPA Reg No./File Symbol 69361-10		Page 3 of 15	
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7560	Partition Coefficient (n-octanol/water),		Repar Corporation		Not Required
	Generator Column Method				
830.7570	Partition Coefficient (n-octanol/water),		Repar Corporation		See 830.7550
	Estimation by Liquid Chromatography				
830.7840	Water Solubility: Column Elution Method;		Repar Corporation	OWN	
	Shake Flask Method				
830.7860	Water Solubility, Generator Column Method		Repar Corporation		See 830.7840
830.7950	Vapor Pressure		Repar Corporation		Not Required
		TEL ALIVE			
Signature / \( \sigma \cdot \)	B. Mondaux		Name and Title  N. Bhushan Mandava, Ph.D., Ager	at for Repar Corporation	Date June 22, 2011

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Date June 22, 2011  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 4 of 15	
		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Bayer CropScience, LP P.O. Box 12014	Pay	
			2 T.W. Alexander Drive		
			Research Triangle Park, NC 27709 (CO.#264)		
			FMC CORP. Agricultural Products Group	Pay	
			1735 Market St., RM 1978		
			Philadelphia, PA 19103 (Company # 279)		
			Bayer Envrionmental Science P.O. Box 12014	Pay	
			2 T.W. Alexander Drive	P. C. C.	
			Research Triangle Park, NC 27709 (CO.#432)	B. Wassa	
			Cleary Chemicals, LLC	Pay	
			178 Ridge Road, Suite A		
			Dayton, NJ 08810 (Company # 1001)	Abbig	No. of the last of
			Osmose, Inc.	Pay	
			980 Ellicott Street		
			Buffalo, NY 14209 (Company # 3008)		
Signature N.	B. Mandaur		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	orporation	Date June 22, 2011

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Date June 22, 2011		EPA Reg No./File Symbol 69361-10		Page 5 of 15	
	icant's/Registrant's Name & Address ar Corporation P.O. Box 4321 Silver Spring, MD 20914  Product TEBUCONAZOLE TECHNICAL				
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Bayer Corp. P.O. Box 4913	Pay	
			8400 Hawthorn Road		
			Kansas City, MO 64120 (Company #3125)	E GET	TEN ST
			Cerexagri, Inc.	Pay	
			630 Freedom Business Center, Suite 402		
			KIng of Prussia, PA 19406 (Company # 4581)	Total a	
			Cheminova A/S	Pay	
			1600 Wilson Blvd., Suite 700		
			Arlington, VA 22209 (Company # 4787)		
			Gustafson, LLC	Pay	
			P.O. Box 660065		
			Dallas, TX 75266 (Company # 7501)	13 1 5 3	
LIVE SERVICE			J.J. Mauget Co.	Pay	
			12733 Director's Loop		Total of
			Woodbridge, VA 22192 (Company # 7946)		
Signature N. R. Moudow		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	Corporation	Date June 22, 2011	

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Date June 22, 2011  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 6 of 15	
			Product TEBUCONAZOLE TECHNICAL		
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Chemical Specialities, Inc.	Pay	
			P.O. Box 1330		
			Harrisburg, NC 28075 (Company #10465)		
			CP Chemicals, Inc.	Pay	
			2395 Cains Mill Road		
			Sumter, SC 29154 (Company # 11435)		
			Makhteshim Chemical Works, LTD.	Pay	
			4515 Falls of Neuse Road, Suite 300		
			Raleigh, NC 27609 (Company # 11678)		
			Loveland Products, Inc.	Pay	
			P.O. Box 1286		
			Greeley, CO 80632 (Company # 34704)		
			Oxon Italia S.P.A.	Pay	
			2520 Meridian Pkwy., Suite 525		
			Durham, NC 27713 (Company # 35915)		The little
Signature	· B. Handon		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar	Corporation	Date June 22, 2011

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		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Lanxess Corporation	Pay	
			111 RIDC Park West Drive		
			Pittsburgh, PA 15275 (Company #39967)		
			Luxembourg-Pamol, Inc.	Pay	
			3647 Willowbend Blvd., Suite 810		
			Houston, TX 77054 (Company # 42519)		
			Albaugh, Inc.	Pay	
			1525 NE 36th Street		
			Ankeny, IA 50021 (Company # 42750)		
			BASF Sparks, LLC	Pay	
			P.O. Box 13528		
			RTP, NC 27709 (Company # 51036)		
			NuFarm Americas, Inc.	Pay	
			150 Harvester Drive, Suite 200		
			Burr Ridge, IL 60527 (Company # 55146)		
Signature N. B. Monday		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repa	r Corporation	Date June 22, 2011	

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		DATA MATRIX			
Date June 22, 2011			Product TEBUCONAZOLE TECHNICAL		Page 8 of 15
Applicant's/Registrant's Name & Ad Repar Corporation P.O. Box 4321					
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			KOP-COAT, Inc.	Pay	
			436 Seventh Avenue		
			Pittsburgh, PA 15219 (Company #60061)		
			Sipcam Agro USA, Inc.	Pay	
			2520 Meridian Pkwy., Suite 525		
			Durham, NC 27713 (Company # 60063)		
			Arch Wood Protection, Inc.	Pay	
			5660 New Northside Drive, Suite 1100		
			Atlanta, GA 30328 (Company # 62190)		
		SALES LESSEE	Makhteshim-Agan of North America, Inc.	Pay	
			4515 Falls of Neuse Rd., Suite 300		
			Raleigh, NC 27609 (Company # 66222)		
			Arysta Lifescience North America, LLC	Pay	
			15401 Weston Parkway, Suite 150		
			Cary, NC 27513 (Company # 66330)		
Signature	J. B. Mondav		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repa	r Corporation	Date June 22, 2011

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Date June 22, 2011  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 9 of 15	
		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Spray Drift Task Force	Pay	
			1900 K Street, NW		
			Washington, DC 20006 (Company #66607)		
			Cheminova, Inc.	Pay	
			1600 Wilson Blvd., Suite 700		
			Arlington, VA 22209 (Company # 67760)		
			United Phosphorus, Inc.	Pay	
			630 Freedom Business Center, Suite 402		
			King of Prussia, PA 19406 (Company # 70506)		
			Sulphur Mills, Ltd.	Pay	
			1629 Pollasky Avenue, Suite 111		
			Clovis, CA 93612 (Company # 70905)		
			Outdoor Residential Exposure Task Force	Pay	
			1350 I Street, N.W.		
			Washington, DC 20005 (Company # 71754)		
Signature	J. B. Maudave		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	corporation	Date June 22, 2011

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		DATA MATRIX			::
Date June 22, 2011			EPA Reg No./File Symbol 69361-10		Page 10 of 15
Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		Product TEBUCONAZOLE TECHNICAL	:		
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Agricultural Reentry Task Force	Pay	
			1350 I Street, N.W.		
			Washington, DC 20005 (Company #71755)		
			Bayer Advanced P.O. Box 12014	Pay	
	TO A TENTE LE LE LA FILLE		2 T.W. Alexander Drive		
			RTP, NC 27709 (Company # 72155)		
			Nisso TM LLC	Pay	
			630 Freedom Business Center, Suite 402		
			King of Prussia, PA 19406 (Company # 73545)		
			FIFRA Endangered Species Task Force, LLC	Pay	
			1350 I Street, N.W.		
			Washington, DC 20005 (Company # 73989)	7	
		<b>国际通过</b>	Irvita Plant Protection N.V.	Pay	
			4515 Falls of Neuse Rd., Suite 300		
			Raleigh, NC 27609 (Company # 74054)		
Signature	N. B. Mandave		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	Corporation	Date June 22, 2011

EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

Agency Internal Use Copy

(3)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.

WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

...:

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration activities activities

		DATA MATRIX			1	
Date June 22, 2011	ate June 22, 2011			EPA Reg No./File Symbol 69361-10  Product TEBUCONAZOLE TECHNICAL		
Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914						
Ingredient Tebuconazole (CAS#	107534-96-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
CITE-ALL			Punjab Chemicals \$ Crop Protection, Ltd.	Pay		
			10039 East Troon North Drive			
			Scottsdale, AZ 85262 (Company #74280)			
			Osmose New Zealand	Pay		
			980 Ellicott Street			
			Buffalo, NY 14209 (Company # 74405)	3 5 7 7		
			Arch Wood Protection (NZ) Limited	Pay		
			5660 New Northside Drive, Ste 1100			
			Atlanta, GA 30328 (Company # 75101)			
			Agricultural Handlers Exposure Task Force	Pay		
			P.O. Box 509/1720 Prospect Drive			
			Macon, MO 63552 (Company # 75234)	Bullion.		
			Osmose Utilities Services, Inc.	Pay		
		encould be a first	980 Ellicott Street	The same		
Act of the second			Buffalo, NY 14209 (Company # 75341)			
Signature	. D. Mandara		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar	Corporation	Date June 22, 2011	

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		DATA MATRIX			::.
Date June 22, 2011			EPA Reg No./File Symbol 69361-10	Page 12 of 15	
			Product TEBUCONAZOLE TECHNICAL	·····	
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Arch Treatment Technologies, Inc.	Pay	
			5660 New Northside Drive, Suite 1100		
			Atlanta, GA 30328 (Company #75506)		
			U.S. Triazole Task Force	Pay	
			600 13th Street, NW, 12th Floor		
			Washington, DC 20005 (Company # 75576)		A ROBERT A
			Gro-Pro, LLC	Pay	
			4110 136th Street, Northwest		
			Gig Harbor, WA 98332 (Company # 79676)	The State of	
			Rotam Limited	Pay	
			4032 Crockers Lake Blvd., Suite 818		
			Sarasota, FL 43238 (Company # 81598)		The State of
			Source Dynamics, LLC	Pay	
			10039 East Troon North Drive		
			Scottsdale, AZ 85262 (Company # 82542)		
Signature	S. B. Mandave		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar	Corporation	Date June 22, 2011

(3)

#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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		DATA MATRIX				
		DATAWATNA			1	
Date June 22, 2011			EPA Reg No./File Symbol 69361-10		Page 13 of 15	
Applicant's/Registrant's Name & Ac			Product			
Repar Corporation P.O. Box 4321	Silver Spring, MD 20914		TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)			The state of		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
CITE-ALL			Sharda Worldwide Exports Pvt., Ltd.	Pay		
			7460 Lancaster Pike, Suite 9			
			Hockessin, DE 19707 (Company #82633)	A LANGE		
			Rotam Agrochemical Company Limited	Pay		
			4032 Crockers Lake Blvd., Suite 818			
			Sarasota, FL 43238 (Company # 83100)			
			J. Oliver Products, LLC	Pay		
			115 Obtuse Hill Road			
			Brookfield, CT 06804 (Company # 83222)			
			Sharda USA LLC	Pay		
			7460 Lancaster Pike, Suite 9			
			Hockessin, DE 19707 (Company # 83529)			
			Amtide, LLC	Pay		
			21 Hubble			
			Irvine, CA 92618 (Company # 83851)			
Signature			Name and Title		Date	
	N. B. Mondove		N. Bhushan Mandava, Ph.D., Agent for Repair	Corporation	June 22, 201	

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		DATA MATRIX			·····
Date June 22, 2011			EPA Reg No./File Symbol 69361-10		Page 14 of 15
			Product TEBUCONAZOLE TECHNICAL	*****	
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Generic Endangered Species Task Force	Pay	
			4110 136th Street, Northwest		
			Gig Harbor, WA 98332 (Company #84653)	E BO	
			Phibro Wood, LLC	Pay	
			65 Challenger Road, Third Floor		
			Ridgefield Park, NJ 07660 (Company # 84661)		
			Trustchem Co., Ltd.	Pay	
			89 Hanzhang Road, D2, 23rd Floor		
			Nanjing 210019 (Company # 86296)		
			Berkem Developpement	Pay	
			149 East 36th Street		
			New York, NY 10016 (Company # 86505)		
			Willowood Propiconazole, LLC	Pay	
			4110 136th Street, Northwest	24	MIN ST
			Gig Harbor, WA 98332 (Company #87284)	100	AIRL T
Signature	· B. Handar		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	Corporation	Date June 22, 2011

Form Approved OMB No. 2070-0060

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Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

		DATA MATRIX				
Date June 22, 2011			EPA Reg No./File Symbol 69361-10		Page 15 of 15	
Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914			Product TEBUCONAZOLE TECHNICAL		•••••	
Ingredient Tebuconazole (CAS#	107534-96-3)				Mana S	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
CITE-ALL			Willowood USA, LLC	Pay		
			1600 NW Garden Valley Blvd., Suite 130			
			Roseburg, OR 97471 (Company #87290)			
				1		
				R ME IS		
Signature \(\lambda\)	· B. Mondave		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repa	ar Cornoration	Date June 22, 2011	



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

July 1, 2011

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

OPP Decision Number: D-450324

EPA File Symbol or Registration Number: 69361-10 Product Name: TEBUCONAZOLE TECHNICAL EPA Application Receipt Date: 10-Jun-2011 EPA Waiver Request Receipt Date: 10-Jun-2011

EPA Company Number: 69361 Company Name: REPAR CORP

N. BHUSHAN MADAVA MANDAVA ASSOCIATES, LLC REPAR CORP 1050 CONN. AVE., N.W., SUITE 1000 WASHINGTON, DC 20036

SUBJECT: Approval of Waiver Request

Dear Registrant:

The Office of Pesticide Programs has approved your request for 75% waiver of the pesticide registration fee associated with the action referenced above. The decision review period for this action will begin on the date of this letter.

The Action has been identified as Action Code: R340

NON-FAST-TRACK (INCLUDES CHANGES TO PRECAUTIONARY LABEL STATEMENTS; SOURCE CHANGES TO AN UNREGISTERED SOURCE);

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman, at (703) 308-9362.

Sincerely,

Oscar Morales, Director

Information Technology & Resources Management Division

Office of Pesticide Programs

## MANDAVA ASSOCIATES, LLC

7/13/2011 2:59 PM FR

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS
1050 CONNECTICUT AVENUE, N.W., SUITE 1000, WASHINGTON, DC 20036
Telephone: (202)-223-1424/1747 · Fax: (202)-223-0141 · F·MAIL: Mandava@compuserve.com

DESTINATION NO	703-705-6920
ATTENTION OF	Bot westing
COMPANY	EPA-OPP-RD
NUMBER OF PAGES _	2 (INCLUDING COVER)
AUTHORIZED BY	Thuran Kanden
DATE	07-13-11

### COMMENTS

Thomas Manus Blushe

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drange CSF from basic to alt # Z



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

June 15, 2011

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

N. BHUSHAN MADAVA MANDAVA ASSOCIATES, LLC REPAR CORP 1050 CONN. AVE., N.W., SUITE 1000 WASHINGTON, DC 20036

69361-10 D-450324

Report of Analysis for Compliance with PR Notice 86-5

Thank you for your submittal of 10-JUN-11. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 86-5. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

June 13, 2011

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

OPP Decision Number: D-450324

EPA File Symbol or Registration Number: 69361-10 Product Name: TEBUCONAZOLE TECHNICAL

EPA Receipt Date: 10-Jun-2011 EPA Company Number: 69361 Company Name: REPAR CORP

N. BHUSHAN MADAVA MANDAVA ASSOCIATES, LLC REPAR CORP 1050 CONN. AVE., N.W., SUITE 1000 WASHINGTON, DC 20036

SUBJECT: Receipt of Amendment and 75% Small Business Waiver Request

Dear Registrant:

The Office of Pesticide Programs has received your amendment application, 75% small business waiver request, and certification of payment. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R340 NON-FAST-TRACK (INCLUDES CHANGES TO PRECAUTIONARY LABEL STATEMENTS; SOURCE CHANGES TO AN UNREGISTERED SOURCE);

Your request for waiver has been forwarded for review. You will be notified in writing when a determination is made regarding your request. If your waiver request is approved, the decision review time period will start on the date of approval. If your waiver request is denied, you will receive an invoice for the outstanding balance.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-9362.

Sincerely,

Front End Processing Staff

Information Technology & Resources Management Division

## MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS
1050 CONNECTICUT AVENUE, N.W., SUITE 1000, WASHINGTON, DC 20036
TELEPHONE: (202)-223-1424/1747 · TELEFAX: (202)-223-0141 · E-Mail: mandava@compuserve.com

### **Hand Delivered**

June 10, 2011

Ms. Mary Waller Product Manager (PM 21) Fungicide Branch Registration Division (7504P) Office of Pesticide Programs U.S. Environmental Protection Agency Washington, D.C. 20460

SUBJECT:

Registration Fee Waiver

Request 75% Fee Waiver as Small Business

Product Name: Tebuconazole Technical

EPA Reg. No. 69361-10

Company Name: Repar Corporation

Company Number: 69361

Dear Ms. Waller:

We are submitting an Application for Registration (EPA Form 8570-1) for the subject product. On this form, we have indicated that we are submitting 75% fee waiver request as small business.

On December 3, 2010, the Agency granted our request for approval of 75%; waiver of the pesticide registration fee for Repar Corporation as Small Business.

The OPP Decision Number is D-442106.

We have paid the fee online of \$904.25 (Pay.gov Tracking ID: 253J4KQ1; Agency Tracking ID: 74208924483; Transaction date and Time: 06/10/2011, 10:29 EDT).

We now request the Agency to approve granting the 75% fee waiver for the subject product as small business.

Sincerely,

N. Bhushan Mandava, Ph.D., RAC

N. Bhushau Kaudo va

Agent for Repar Corporation

Enclosure

### TRANSMITTAL DOCUMENT

### NAME AND ADDRESS OF SUBMITTER:

Repar Corporation c/o Mandava Associates, LLC 1050 Connecticut Avenue, NW/ Suite 1000 Washington, DC 20036

### REGULATORY ACTION SUPPORTED BY THIS PACKAGE:

FIFRA Registration Application for:

Product Name:

TEBUCONAZOLE TECHNICAL

Active Ingredient:

Tebuconazole

Active Ingredient No.:

128997

Company Name:

Repar Corporation

Company Number:

69361

EPA Reg. No.:

69361-10

### TRANSMITTAL DATE:

June 8, 2011

### LIST OF SUBMITTED STUDIES:

**48505601** 1) Volume 1:

TEBUCONAZOLE TECHNICAL: Group A – Product Identity, Composition, and Analysis. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.300-355; OPPTS Test Guidelines 830.1000-1900 (Project No.: REPAR-TEBU TECH-PC-14); Repar

Corporation.

**48505602** 2) Volume 2:

TEBUCONAZOLE TECHNICAL: Group A- Product Identity, Composition, and Analysis. Product Properties in Support of FIFRA Registration. Data Requirement: 40 CFR 158.345-355; OPPTS Test Guidelines 830.1700 – 1900 (Project No.: REPAR-TEBU TECH-PC-15); Repar Corporation

. . . .

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48505603 3)

Volume 3:

TEBUCONAZOLE TECHNICAL: Group B – Physical and Chemical Properties. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.310; OPPTS Test Guidelines 830.6302 – 7950 (Project No.:

Repar-TEBU TECH-PC-16); Repar Corporation

### COMPANY OFFICIAL:

N Bhushan Handave

N. Bhushan Mandava Registration Agent for Repar Corporation

### **COMPANY CONTACT:**

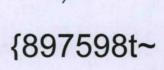
N. Bhushan Mandava Mandava Associates, LLC 1050 Connecticut Avenue, NW/Suite 1000 Washington, D.C. 20036

Tel: (202) 223-1424/1747 Fax: (202) 223 - 0141

Email: mandava@compuserve.com

0 00 00

# Fee for Service



This package includes the following	for Division
<ul><li>New Registration</li><li>Amendment</li></ul>	O AD O BPPD O RD
<ul><li>Studies?</li></ul>	Risk Mgr. 21
Receipt No. S- EPA File Symbol/Reg. No. Pin-Punch Date:	897598 69361-10 6/10/2011
This item is NOT subject to	o FFS action.
Action Code:	Parent/Child Decisions:
Requested: 2340  Granted: 2340  Amount Due: \$ 3217  No inerts for review. 35/06-15-7	
Inert Cleared for Intended Use	Uncleared Inert in Product
Reviewer: S.Hill	Date: <u>[6][3][1]</u>
Remarks:	





# PRIA 2 – 21 Day Content Screen Review Worksheet (EPA/OPP Use Only)

	Items for Review			Yes	No	N/A*
1	Application Form (EPA Form 8570-1)(link to form) signed & coincluding package type		X			
•	Confidential Statement of Formula all boxes completed, form signed, and dated (EPA Form 8570-4) (Link to form)					
2	a) All inerts (link to http://www.epa.gov/opprd001/inerts/), yes		no			
	including fragrances, approved for the proposed uses (see Footnote A)  Certification with Respect to Citation of Data (EPA Form 8570-34) (Link to					
3	Certification with Respect to Citation of Data (EPA Form 8570-34) (Link to form) completed and signed (N/A if 100% repack)					
	Certificate and data matrix consistent			X		
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	yes	no			
	If applicable, is there a letter of Authorization for exclusive use or	nly.				
4	<b>Formulator's Exemption Statement</b> (EPA Form 8570-27) (Link completed and signed (N/A if source is unregistered or applicant of technical)					×
	Data Matrix (EPA Form 8570-35) (Link to form) both internal arcopies (PR 98-5) (Link to PR 98-5) completed and signed (N/A if repack)		nal	X		
5	a) Selective Method (Fee category experts use)	yes	no			
	b) Cite-All (Fee category experts use)	1				
	b) Cite-All (Fee category experts use)					
	c) Applicant owns all data (Fee category experts use)					





7	Is the data package consistent with PR Notice 86-5 (link to PRN 86-5)	X	
8	Notice of Filing (link to <a href="http://www.epa.gov/pesticides/regulating/tolerance_petitions.htm">http://www.epa.gov/pesticides/regulating/tolerance_petitions.htm</a> ) included with petitions (link to <a href="http://www.epa.gov/pesticides/regulating/tolerances.htm">http://www.epa.gov/pesticides/regulating/tolerances.htm</a> )		2
9	If applicable for conventional applications, reduced risk rationale (link to http://www.epa.gov/opprd001/workplan/reducedrisk.html)		*
10	Required Data (link to <a href="http://www.epa.gov/pesticides/regulating/data_requirements.htm">http://www.epa.gov/pesticides/regulating/data_requirements.htm</a> ) and/or data waivers. See Footnote C.  a) List study (or studies) not included with application		



\* itudies passed 86-5 seriew.

\* Regarding the est amendment, the wrong method of support was selected in the certification with Respect to Citation of Data form. Registrant was contacted on 06/13/11. Registrant sent the conections on 06/13/11 later in the evening

\* No inert to review, technical and water only.

\* 86-5 review - Parsed

\* Amendment - Passed

8-5/06-15-11

MRID-485056

\* N/A – Not Applicable

### Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses. If an unapproved inert is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are strongly encouraged to verify that all inert ingredients have been approved for the application's uses even if a product is currently registered by consulting the inert Web





site [link to <a href="http://www.epa.gov/opprd001/inerts/lists.html">http://www.epa.gov/opprd001/inerts/lists.html</a>] and if the inert is not approved, to obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at <a href="mailto:inertsbranch@epa.gov">inertsbranch@epa.gov</a> and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the Chief of Microbial Pesticides Branch [Link to <a href="http://www.epa.gov/oppbppd1/biopesticides/contacts\_bppd.htm">http://www.epa.gov/oppbppd1/biopesticides/contacts\_bppd.htm</a>].

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information [link to <a href="http://www.epa.gov/opprd001/inerts/tips.pdf">http://www.epa.gov/opprd001/inerts/tips.pdf</a>] must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

### **Unapproved Inerts Identified on CSFs**

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

- Correct the application by, for instance, correcting the inert's identity or CAS
  number, providing documentation that the inert has been approved, or
  removing the unapproved inert from the CSF or replacing it with one that is
  approved for the application's uses; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;





3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

### Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R311, R312 or R313), it will contact the applicant with the following options:

- 1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)
- 3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

### **PIP Applications**

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

- Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.



3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

- B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.
- C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.

## Script for Rejection Phone calls

Contact Name: Bhushan Mandava Phone #: 202-223-1424 Email: mandara @ compusere.com
First Call/Initials: Date: 06-13-11 Date: Time: 4: 15 pm  Second Call/Initials: Date: Time:
This is Srijana Smestra, EPA contractor.
I'm calling regarding your submission in support of the froduct, "Tebuconazole Technical," Reg # 69361-10
We have found the following deficiencies regarding: PR Notice 86.5: Yes or No Volume/Study Title:  Volume/Study Title:
Volume/Study Title:
Volume/Study Title:
Additional volumes continued on back of page: Yes or No
Application Package: Yes or No Wrong method if support was selected for certification orm. (Details in the email attached)
These deficiencies have been approved by EPA. The corrections can be faxed to 703-305-5060/Attn:
Second Call/Email:  If we do not receive the corrections by, we will process your submission, accordingly. Please direct all future calls and correspondence to the appropriate EPA Risk Manager.

RE: Regarding Submission in Support of the Product, "Tebuconazole Technical", EPA Reg # 69361-10 Bhushan Mandava

to:

Srijana Shrestha 06/13/2011 05:02 PM

Cc:

"Bhushan Mandava"

**Hide Details** 

From: "Bhushan Mandava"

To: Srijana Shrestha/DC/USEPA/US@EPA

Cc: "Bhushan Mandava"

Dear Ms. Shrestha:

Please find enclosed the updated Certification with Respect to Citation of Data as per our telephone conversation and your email.

Thank you for your assistance.

Regards,

N. Bhushan Mandava Mandava Associates, LLC 1050 Connecticut Avenue, N.W. Suite 1000 Washington, D.C. 20036 (202) 223 - 1424 (202) 223 - 0141

\*

Notice: This E-mail (including attachments) is covered by the Electronic Communications Privacy Act, 18 U.S.C. §§2510-2521, is confidential and may be legally privileged. If you are not the intended recipient, you are hereby notified that any retention, dissemination, distribution, or copying of this communication is strictly prohibited. Please reply to the sender that you have received the message in error and then delete it. Thank you.

----Original Message----

From: Shrestha.Srijana@epamail.epa.gov [mailto:Shrestha.Srijana@epamail.epa.gov]

Sent: Monday, June 13, 2011 4:49 PM

To: Bhushan Mandava

Cc: Nair.Sree@epamail.epa.gov

Subject: Regarding Submission in Support of the Product, "Tebuconazole Technical",

EPA Reg # 69361-10

Dear Mr. Mandava:

As per our phone conversation, this is regarding your submission in support of the Product "Tebuconazole Technical", EPA Reg # 69361-10. We have found the following issue regarding your application:

In the Certification with Respect to Citation of Data Form, in SECTION I: METHOD OF DATA SUPPORT, you have checked "the cite-all-method". However, the Selective Method of support should be checked since you own most of the data.

Please send the revised form either by email or fax to 703-305-5060, Attn: Srijana Shrestha. Feel free to call me back at 703-305-6471 if you have any questions.

Thanking you, Srijana Shrestha Macfadden, EPA Contractor 2777 S. Crystal Drive, S 4910 A Arlington, VA 22202 Ph: 703-305-6471

Fax: 703-305-5060

		United States	<b>养</b> 门的作品的中国图139		Registra	tion	OPP Identifier Number
<b>\$EPA</b>	Environmenta		on Agency		Amend		
	Wash	ington, DC 20	460	V	Other		
		Applicati	on for Pesticide - Se	ction	1		
1. Company/Product Number	r		2. EPA Product Mo	nager		3. Pr	roposed Classification
69361-10			Mary Waller	1 31		- 0	None Restricted
<ol> <li>Company/Product (Name Repar Tebuconazole 1</li> </ol>			PM# 21				
Repar Corporation P.O. Box 4321 Silver Spring, MD 20		ode)	(b)(i), my producto: EPA Reg. No.	t is sin			FIFRA Section 3(c)(3) emposition and labeling
Check if this	is a new address		Product Name Section - II		-		
			r 1				
Resubmission in respondent - Explain  Resubmission in respondent - Explain  Notification - Explain  Explanation: Use addition	oonse to Agency lette		Agency Is "Me Too"  Other - Ex	Applic	ation.		
Washington, D.C. 20036. 5	The contact person fa	x number is (20	espondence to: Mandava Associ 12) 223 - 0141 and e-mail addres ay be entitled to confid	s is: ma	andava@comp	userve.co	venue, NW / Suite 1000; m.
1. Material This Product Wil	I Pa Packaged In:		Section - III	1000			
Child-Resistant Packaging Yes No	Unit Packaging Yes No		Water Soluble Packaging Yes No		2. Type of	Container  Metal Plastic Glass Paper	
* Certification must be submitted	If "Yes" Unit Packaging wgt	No. per container	If "Yes" No. pe Package wgt contain				Specify)
3. Location of Net Contents	Information Container	4. Size(s) Re	tail Container 20 kg, 50 Kg	5. Lo	ocation of Lab	el Direction	ons
6. Manner in Which Label is	Affixed to Product	Litho Paper Stend	graph Oth	er			
			Section - IV				
1. Contact Point  Complete	items directly below	for identificati	on of individual to be contacted	d, if nec	cessary, to pr	ocess this	application.)
Name N. Bhushan Mandava			Title Agent for Repar Corporation	n			e No. (Include Area Code)
	y knowlingly false or		ation I all attachments thereto are tr atement may be punishable by				6. Date Application Received (Stamped)
2. Signature	ar Mand		3. Title				

June 8, 2011

5. Date

4. Typed Name

N. Bhushan Mandava

## MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS
1050 CONNECTICUT AVENUE, N.W., SUITE 1000, WASHINGTON, DC 20036
TELEPHONE: (202)-223-1424/1747 · TELEFAX: (202)-223-0141 · E-Mail: mandava@compuserve.com

### **Hand Delivered**

June 10, 2011

Ms. Mary Waller Product Manager (PM 21) Fungicide Branch Registration Division (7504P) Office of Pesticide Programs U.S. Environmental Protection Agency Washington, D.C. 20460

SUBJECT: R

Registration Fee Waiver

Request 75% Fee Waiver as Small Business

Product Name: Tebuconazole Technical

EPA Reg. No. 69361-10

Company Name: Repar Corporation

Company Number: 69361

Dear Ms. Waller:

We are submitting an Application for Registration (EPA Form 8570-1) for the subject product. On this form, we have indicated that we are submitting 75% fee waiver request as small business.

On December 3, 2010, the Agency granted our request for approval of •75%: waiver of the pesticide registration fee for Repar Corporation as Small Business.

The OPP Decision Number is D-442106.

We have paid the fee online of \$904.25 (Pay.gov Tracking ID: 253J4KQ1; Agency Tracking ID: 74208924483; Transaction date and Time: 06/10/2011; 10:29 EDT).

We now request the Agency to approve granting the 75% fee waiver for the subject product as small business.

Sincerely,

N. Bhushan Mandava, Ph.D., RAC

N. Bhushau Kando

Agent for Repar Corporation

Enclosure

**Online Payment** 

Step 3: Confirm Payment

1 | 2 | 3

Thank you.

Your transaction has been successfully completed.

**Pay.gov Tracking Information** 

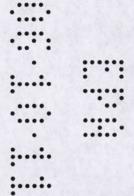
Application Name: PRIA Service Fees

Pay.gov Tracking ID: 253J4KQ1 Agency Tracking ID: 74208924483

Transaction Date and Time: 06/10/2011 10:29 EDT

**Payment Summary** 

Address Information	Account Information	Payment Information
Account Holder Naga Bhushan Name: Mandava 15404 Tindlay Billing Address: Street Billing Address	American Card Type: Express Card Number: ********4009 Decision Number:	Payment Amount: \$904.25 Transaction Date 06/10/2011 and Time: 10:29 EDT
2: City: Silver Spring	Registration 69361-10	
State / Province: MD Zip / Postal 20905 Code: Country: USA	Repar Company Name: Corporation Company 69361 Number: Action Code: R340	



### MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS

1050 Connecticut Avenue, N.W., SUITE 1000, WASHINGTON, DC 20036-4549

TELEPHONE: (202)-223-1424/1747 · TELEFAX: (202)-223-0141 · E-MAIL:mandava@compuserve.com

June 8, 2011

### HAND DELIVERED

## <u>Project ID: Repar Corporation – Submission of Alternate Source for Repar Tebuconazole Technical</u>

To: Document Processing Desk
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Today, I received an unopened package containing the data volumes and administrative material for Repar Tebuconazole Technical and addressed to:

### \*NOTE TO COURIER:

AFTER DELIVERING THE PACKAGE, PLEASE HAVE THE RECIPIENT SIGN THIS DELIVERY RECEIPT AND PLACE IN ENCLOSED STAMPED, SELF ADDRESSED ENVELOPE AND DROP IN THE NEAREST MAIL BOX. THANK YOU.

### MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS
1050 Connecticut Avenue, N.W., Suite 1000, WASHINGTON, DC 20036-4510
Telephone: (202)-223-1424/1747 · Fax: (202)-223-0141 · E-MAIL: Mandava@compuserve.com

June 8, 2011

Ms. Mary L. Waller
Product Manager (PM 21)
Fungicide Branch
Registration Division (7504P)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Washington, DC 20460

SUBJECT: Alternate Source for TEBUCONAZOLE TECHNICAL

Active Ingredient: Tebuconazole EPA Reg. No.: 69361 – 10

Registrant: Repar Corporation

Dear Ms. Waller:

Tebuconazole Technical (EPA Reg. No.: 69361-10) is registered by Repar Corporation ("Repar"). According to label ingredient statement, the purity of active ingredient is 97% in Tebuconazole Technical.

The registrant (Repar) is seeking an alternative source for tebuconazole technical and the producer for proposed alternate source is

On behalf of Repar Corporation, we are submitting the Product Chemistry data in support of a **ME-TOO** application for the registration of TEBUCONAZOLE TECHNICAL.

In support of the alternate source for Tebuconazole Technical, we are providing the following administrative materials.

1) Application for Pesticide Registration (EPA Form 8570-1)		
2) Registration Fee Waiver Payment		
3) Confidential Statement of Formula		
4) Certification with Respect to Citation of Data (EPA Form 8570-34)	•:::•	•
5) Data Matrix (EPA Form 8570 – 35)	····	:
*Product ingredient source information may be entitled to confidential treatment*		

We are also submitting the product chemistry data in support of the alternate source for Tebuconazole Technical:

- 1) Volume 1: TEBUCONAZOLE TECHNICAL: Group A Product Identity, Composition, and Analysis. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.300-355; OPPTS Test Guidelines 830.1000-1900 (Project No.: REPAR-TEBU TECH-PC-14); Repar Corporation.
- Volume 2: TEBUCONAZOLE TECHNICAL: Group A- Product Identity, Composition, and Analysis. Product Properties in Support of FIFRA Registration. Data Requirement: 40 CFR 158.345-355; OPPTS Test Guidelines 830.1700 – 1900 (Project No.: REPAR-TEBU TECH-PC-15); Repar Corporation
- 3) Volume 3: TEBUCONAZOLE TECHNICAL: Group B Physical and Chemical Properties. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.310; OPPTS Test Guidelines 830.6302 7950 (Project No.: Repar-TEBU TECH-PC-16); Repar Corporation

We have enclosed a copy of the approved label for Tebuconazole Technical (EPA Reg. No. 69361-10) and the Confidential Statement of Formula (EPA Form 8570-4) for proposed alternate source product.

Since we unequivocally showed that, based on the product chemistry data, the proposed alternate source for Tebuconazole Technical is the same as or substantially similar to the registered Tebuconazole Technical (EPA Reg. No.: 69361-10), we request you to approve the proposed alternate source (alternate formulation).

Thank you for your ready cooperation.

Sincerely,	
N. Bhushan Mand	aven.
N. Bhushan Mandava, Ph.D., CF	C, RAC
Agent for Repar Corporation	11.

**Enclosures** 

### TRANSMITTAL DOCUMENT

### NAME AND ADDRESS OF SUBMITTER:

Repar Corporation c/o Mandava Associates, LLC 1050 Connecticut Avenue, NW/ Suite 1000 Washington, DC 20036

### REGULATORY ACTION SUPPORTED BY THIS PACKAGE:

### FIFRA Registration Application for:

Product Name:

TEBUCONAZOLE TECHNICAL

Active Ingredient:

Tebuconazole

Active Ingredient No.:

128997

Company Name:

Repar Corporation

Company Number:

69361

EPA Reg. No.:

69361-10

### TRANSMITTAL DATE:

June 8, 2011

### LIST OF SUBMITTED STUDIES:

1) Volume 1:

TEBUCONAZOLE TECHNICAL: Group A – Product Identity, Composition, and Analysis. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.300-355; OPPTS Test Guidelines 830.1000-1900 (Project No.: REPAR-TEBU TECH-PC-14); Repar Corporation.

2) Volume 2:

TEBUCONAZOLE TECHNICAL: Group A- Product Identity, Composition, and Analysis. Product Properties in Support of FIFRA Registration. Data Requirement: 40 CFR 158.345-355; OPPTS Test Guidelines 830.1700 – 1900 (Project No.: REPAR-TEBU TECH-PC-15); Repar Corporation

3) Volume 3:

TEBUCONAZOLE TECHNICAL: Group B – Physical and Chemical Properties. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.310; OPPTS Test Guidelines 830.6302 – 7950 (Project No.: Repar-TEBU TECH-PC-16); Repar Corporation

### COMPANY OFFICIAL:

N. Bhushan Mandave

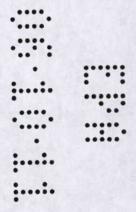
N. Bhushan Mandava Registration Agent for Repar Corporation

### COMPANY CONTACT:

N. Bhushan Mandava Mandava Associates, LLC 1050 Connecticut Avenue, NW/Suite 1000 Washington, D.C. 20036

Tel: (202) 223-1424/1747 Fax: (202) 223 - 0141

Email: mandava@compuserve.com





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Do not send the completed form to this address.	1 IM SUGGI, S.11., 11	asimgui, DO 20400.	
Certification with Respect	t to Citation of	Data	
Applicant's/Registrant's Name, Address, and Telephone Number Repar Corporation P.O. Box 4321 Silver Spring, MD 20914; (202) 223-1424		EPA Registration Number/File Symbol 69361-10	
Active Ingredient(s) and/or representative test compound(s) Tebuconazole (CAS# 107534-96-3)		Date June 13, 2011	
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158 Fungicide, Insecticide,Terrestrial, Food Crops	)	Product Name Repar TebuconazoleTechnical	
NOTE: If your product is a 100% repackaging of another purchased EPA-registere submit this form. You must submit the Formulator's Exemption Statement (EPA Formulator)		or all the same uses on your label, you do not need to	
I am responding to a Data-Call-In Notice, and have included with this form a be used for this purpose).	list of companies se	ent offers of compensation (the Data Matrix form should	
SECTION I: METHOD OF DATA SUPP	PORT (Check one m	nethod cnly)	
I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).  I am using the selective method of support (under the selective method), and have included the completed list of data requirements (the Data used).			
SECTION II: GENERAL	OFFER TO PAY		
I hereby offer and agree to pay compensation, to other persons, with regard to SECTION III: CERT		s application, to the extent required by FIFRA.	
I certify that this application for registration, this form for reregistration, or the application for registration, the form for reregistration, or the Data-Call-In response. In indicated in Section I, this application is supported by all data in the Agency's files that substantially similar product, or one or more of the ingredients in this product; and (2) requirements in effect on the date of approval of this application if the application souguses.  I certify that for each exclusive use study cited in support of this registration the written permission of the original data submitter to cite that study.  I certify that for each study cited in support of this registration or reregistration submitter; (b) I have obtained the permission of the original data submitter to use the scompensation have expired for the study; (d) the study is in the public literature; or (e) offered (I) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c) amount and terms of compensation, if any, to be paid for the use of the study.  I certify that in all instances where an offer of compensation is required, copaccordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be evidence to the Agency upon request, I understand that the Agency may initiate action FIFRA.  I certify that the statements I have made on this form and all attachments who in the publication of the purples of the publication of the purples of the purples of the publication	a addition, if the cite- it (1) concern the pri- is a type of data that ght the initial registra- is or reregistration, the ion that is not an ex- istudy in support of to it have notified in wire c)(2)(B) of FIFRA; a  cites of all offers to pube submitted to the into deny, cancel or  ments to it are true,	call option or cite-all option under the selective method is operties or effects of this product or an identical or it would be required to be submitted under the data ation of a product of identical or similar composition and that I am the original data submitter or that I have obtained clusive use study, either: (a) I am the original data this application; (c) all periods of eligibility for riting the company that submitted the study and have and (ii) to commence negotiations to determine the any compensation and evidence of their delivery in Agency upon request. Should I fail to produce such suspend the registration of my product in conformity with accurate, and complete. I acknowledge that any	
Signature N. Blurra Horder	Date June 13, 2011	Typed or Printed Name and Title  N. Bhushan Mandava, Agent for Repar Corporation	





Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response

	DA	TA MATRIX			
Date June 7, 2011			EPA Reg No./File Symbol 69361-10		Page 1 of 15
Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition		Repar Corporation	OWN	
			P.O. Box 4321 Silver Spring, MD 20914		
830,1600	Description of Materials Used to Produce the Product		Repar Corporation	OWN	
830.1620	Description of Production Process		Repar Corporation		Not Required
830.1650	Description of Formulation Process		Repar Corporation	OWN	
830.1670	Discussion of Formation of Impurities		Repar Corporation	OWN	
830.1700	Preliminary Analysis		Repar Corporation	OWN	
830.1750	Certified Limits		Repar Corporation	OWN	
830.1800	Enforcement Analytical Method		Repar Corporation	OWN	
830.6302	Color		Repar Corporation	OWN	
830.6303	Physical State		Repar Corporation	OWN	
830.6304	Odor		Repar Corporation	OWN	
830.6313	Stability to Normal & Elevated Temperatures, Metals		Repar Corporation		Not Required
	and Metal lons				
830.6314	Oxidation/Reduction: Chemical Incompatibility		Repar Corporation		Not Required
Signature N · 13	·Maudaus		Name and Titte  N. Bhushan Mandava, Ph.D., Agent for Rep	ar Corporation	Date June 7, 2011





Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 Hours per response for registration activities and 0.25 Hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

		DATA MATRIX			
Date June 7, 2011  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 2 of 15	
		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6315	Flammability		Repar Corporation		Not Required
830.6316	Explodability		Repar Corporation		Not Required
830.6317	Storage Stability		Repar Corporation	OWN	
830.6319	Miscibility		Repar Corporation	OWN	
830.6320	Corrosion Characteristics		Repar Corporation	OWN	
830.6321	Dielectric Breakdown Voltage		Repar Corporation		Not Required
830.7000	рН		Repar Corporation	OWN	
830.7050	UV/Visible Absorption		Repar Corporation		Not Required
830.7100	Viscosity		Repar Corporation	OWN	
830.7200	Melting Point/Melting Range		Repar Corporation		Not Required
830.7220	Boiling Point/Boiling Range		Repar Corporation		Not Required
830.7300	Density/Relative Density/Bulk Density		Repar Corporation	OWN	
830.7370	Dissociation Constants in Water		Repar Corporation		Not Required
330.7550	Partition Coefficient (n-octanol/water),		Repar Corporation		Not Required
	Shake Flask Method				
Signature N.B. Moundaira			Name and Title  N. Bhushan Mandava, Ph.D., Agent	for Repar Corporation	Date June 7, 2011





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Form Approved OMB No. 2070-0060

information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address. DATA MATRIX Page 3 of 15 Date June 7, 2011 EPA Reg No./File Symbol 69361-10 Applicant's/Registrant's Name & Address Product Repar Corporation P.O. Box 4321 Silver Spring, MD 20914 TEBUCONAZOLE TECHNICAL Ingredient Tebuconazole (CAS# 107534-96-3) Guideline Reference Number Status Note MRID Number Submitter Guideline Study Name Not Required 830.7560 Partition Coefficient (n-octanol/water), Repar Corporation Generator Column Method 830.7570 See 830,7550 Partition Coefficient (n-octanol/water), Repar Corporation Estimation by Liquid Chromatography 830.7840 Repar Corporation OWN Water Solubility: Column Elution Method; Shake Flask Method 830.7860 Repar Corporation See 830.7840 Water Solubility, Generator Column Method Not Required 830,7950 Vapor Pressure Repar Corporation Name and Title Signature Date N. R. Mandava N. Bhushan Mandava, Ph.D., Agent for Repar Corporation June 7, 2011

EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

Agency Internal Use Copy

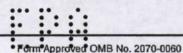




Form Approved OMB No. 2070-0060

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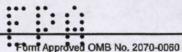
		DATA MATRIX			
Date June 7, 2011  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 4 of 15	
		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Bayer CropScience, LP P.O. Box 12014	Pay	
			2 T.W. Alexander Drive		
			Research Triangle Park, NC 27709 (CO.#264)		
			FMC CORP. Agricultural Products Group	Pay	
			1735 Market St., RM 1978		
			Philadelphia, PA 19103 (Company # 279)	The second	
			Bayer Envrionmental Science P.O. Box 12014	Pay	
			2 T.W. Alexander Drive		
			Research Triangle Park, NC 27709 (CO.#432)		
			Cleary Chemicals, LLC	Pay	
			178 Ridge Road, Suite A		
			Dayton, NJ 08810 (Company # 1001)		
			Osmose, Inc.	Pay	
			980 Ellicott Street		
			Buffalo, NY 14209 (Company # 3008)		
Signature N. B. Maudove		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	corporation	Date June 7, 2011	





Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response

		DATA MATRIX			
Date June 7, 2011  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 5 of 15	
		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Bayer Corp. P.O. Box 4913	Pay	
			8400 Hawthorn Road		
A LANDING			Kansas City, MO 64120 (Company #3125)		
			Cerexagri, Inc.	Pay	
			630 Freedom Business Center, Suite 402		
			KIng of Prussia, PA 19406 (Company # 4581)		
			Cheminova A/S	Pay	
			1600 Wilson Blvd., Suite 700		
			Arlington, VA 22209 (Company # 4787)		
			Gustafson, LLC	Pay	
			P.O. Box 660065		
			Dallas, TX 75266 (Company # 7501)		
			J.J. Mauget Co.	Pay	
			12733 Director's Loop		
THE REPORT OF			Woodbridge, VA 22192 (Company # 7946)		
Signature 1U · 73	Mandan		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar (	Corporation	Date June 7, 2011





. . . . . . . .

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		DATA MATRIX				
Date June 7, 2011			EPA Reg No./File Symbol 69361-10		Page 6 of 15	
Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		Product TEBUCONAZOLE TECHNICAL				
Ingredient Tebuconazole (CAS#	107534-96-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
CITE-ALL			Chemical Specialities, Inc.	Pay		
			P.O. Box 1330			
			Harrisburg, NC 28075 (Company #10465)			
			CP Chemicals, Inc.	Pay		
			2395 Cains Mill Road			
			Sumter, SC 29154 (Company # 11435)			
			Makhteshim Chemical Works, LTD.	Pay		
			4515 Falls of Neuse Road, Suite 300			
			Raleigh, NC 27609 (Company # 11678)			
			Loveland Products, Inc.	Pay		
			P.O. Box 1286			
			Greeley, CO 80632 (Company # 34704)			
			Oxon Italia S.P.A.	Pay		
			2520 Meridian Pkwy., Suite 525			
			Durham, NC 27713 (Company # 35915)			
Signature $\mathcal{N} \cdot \mathcal{N}$	Handon		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar Corporation		Date June 7, 2011	

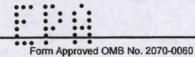




Ferm Approved OMB No. 2070-0060

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		DATA MATRIX				
Date June 7, 2011			EPA Reg No./File Symbol 69361-10		Page 7 of 15	
Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		Product TEBUCONAZOLE TECHNICAL				
Ingredient Tebuconazole (CAS#	107534-96-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
CITE-ALL			Lanxess Corporation	Pay		
			111 RIDC Park West Drive			
			Pittsburgh, PA 15275 (Company #39967)			
			Luxembourg-Pamol, Inc.	Pay		
			3647 Willowbend Blvd., Suite 810			
			Houston, TX 77054 (Company # 42519)			
			Albaugh, Inc.	Pay		
			1525 NE 36th Street	I CAN	10000	
			Ankeny, IA 50021 (Company # 42750)			
			BASF Sparks, LLC	Pay		
			P.O. Box 13528			
			RTP, NC 27709 (Company # 51036)			
			NuFarm Americas, Inc.	Pay		
			150 Harvester Drive, Suite 200			
			Burr Ridge, IL 60527 (Company # 55146)			
Signature $\mathcal{U} \cdot \mathcal{B}$ .	Handow		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repa	r Corporation	Date June 7, 2011	





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		DATA MATRIX				
Date June 7, 2011			EPA Reg No./File Symbol 69361-10		Page 8 of 15	
Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		Product TEBUCONAZOLE TECHNICAL				
Ingredient Tebuconazole (CAS#	107534-96-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
CITE-ALL			KOP-COAT, Inc.	Pay		
			436 Seventh Avenue	3500		
			Pittsburgh, PA 15219 (Company #60061)			
			Sipcam Agro USA, Inc.	Pay		
			2520 Meridian Pkwy., Suite 525			
			Durham, NC 27713 (Company # 60063)			
			Arch Wood Protection, Inc.	Pay		
			5660 New Northside Drive, Suite 1100			
			Atlanta, GA 30328 (Company # 62190)			
			Makhteshim-Agan of North America, Inc.	Pay		
			4515 Falls of Neuse Rd., Suite 300			
			Raleigh, NC 27609 (Company # 66222)			
			Arysta Lifescience North America, LLC	Pay		
			15401 Weston Parkway, Suite 150	A ESTA		
			Cary, NC 27513 (Company # 66330)			
Signature No. 7	S. Handers		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repa	r Corporation	Date June 7, 2011	

EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

Agency Internal Use Copy

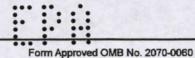




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		DATA MATRIX			
Date June 7, 2011  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 9 of 15	
		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Spray Drift Task Force	Pay	
			1900 K Street, NW		
			Washington, DC 20006 (Company #66607)		
			Cheminova, Inc.	Pay	
			1600 Wilson Blvd., Suite 700		
			Arlington, VA 22209 (Company # 67760)		
			United Phosphorus, Inc.	Pay	
			630 Freedom Business Center, Suite 402		
			King of Prussia, PA 19406 (Company # 70506)		
			Sulphur Mills, Ltd.	Pay	
			1629 Pollasky Avenue, Suite 111		
			Clovis, CA 93612 (Company # 70905)		
			Outdoor Residential Exposure Task Force	Pay	
			1350 I Street, N.W.		
			Washington, DC 20005 (Company # 71754)		
Signature $\&gray \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	. B. Mandoo		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	Corporation	Date June 7, 2011





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		DATA MATRIX				
Date June 7, 2011			EPA Reg No./File Symbol 69361-10		Page 10 of 15	
Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		Product TEBUCONAZOLE TECHNICAL				
Ingredient Tebuconazole (CAS#	107534-96-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
CITE-ALL			Agricultural Reentry Task Force	Pay		
			1350 I Street, N.W.			
			Washington, DC 20005 (Company #71755)	Carl C		
			Bayer Advanced P.O. Box 12014	Pay	The sea	
			2 T.W. Alexander Drive			
			RTP, NC 27709 (Company # 72155)			
			Nisso TM LLC	Pay		
			630 Freedom Business Center, Suite 402	BANK.		
			King of Prussia, PA 19406 (Company # 73545)			
			FIFRA Endangered Species Task Force, LLC	Pay		
			1350 I Street, N.W.			
			Washington, DC 20005 (Company # 73989)			
			Irvita Plant Protection N.V.	Pay		
			4515 Falls of Neuse Rd., Suite 300			
			Raleigh, NC 27609 (Company # 74054)			
Signature .	B. Hardar		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	corporation	Date June 7, 2011	



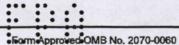
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# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON. D.C. 20460

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		DATA MATRIX				
Date June 7, 2011			EPA Reg No./File Symbol 69361-10		Page 11 of 15	
Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		Product TEBUCONAZOLE TECHNICAL				
Ingredient Tebuconazole (CAS#	107534-96-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
CITE-ALL			Punjab Chemicals \$ Crop Protection, Ltd.	Pay		
			10039 East Troon North Drive			
			Scottsdale, AZ 85262 (Company #74280)			
			Osmose New Zealand	Pay		
			980 Ellicott Street			
			Buffalo, NY 14209 (Company # 74405)			
			Arch Wood Protection (NZ) Limited	Pay		
			5660 New Northside Drive, Ste 1100			
			Atlanta, GA 30328 (Company # 75101)			
			Agricultural Handlers Exposure Task Force	Pay		
			P.O. Box 509/1720 Prospect Drive	E B D C	T. S. T.	
			Macon, MO 63552 (Company # 75234)			
			Osmose Utilities Services, Inc.	Pay		
			980 Ellicott Street			
			Buffalo, NY 14209 (Company # 75341)			
Signature W · T	3. Kandar		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar Corporation		Date June 7, 2011	

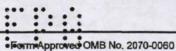




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		DATA MATRIX				
Date June 7, 2011			EPA Reg No./File Symbol 69361-10		Page 12 of 15	
Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		Product TEBUCONAZOLE TECHNICAL				
Ingredient Tebuconazole (CAS#	107534-96-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
CITE-ALL			Arch Treatment Technologies, Inc.	Pay		
			5660 New Northside Drive, Suite 1100			
			Atlanta, GA 30328 (Company #75506)	H T LANGE		
			U.S. Triazole Task Force	Pay	191/15	
			600 13th Street, NW, 12th Floor			
			Washington, DC 20005 (Company # 75576)			
			Gro-Pro, LLC	Pay		
			4110 136th Street, Northwest			
			Gig Harbor, WA 98332 (Company # 79676)			
			Rotam Limited	Pay		
			4032 Crockers Lake Blvd., Suite 818			
			Sarasota, FL 43238 (Company # 81598)			
			Source Dynamics, LLC	Pay		
			10039 East Troon North Drive			
			Scottsdale, AZ 85262 (Company # 82542)			
Signature (V)	B. Handav		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar	Corporation	Date June 7, 2011	





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		DATA MATRIX			The second second
Date June 7, 2011  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 13 of 15	
		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Sharda Worldwide Exports Pvt., Ltd.	Pay	
			7460 Lancaster Pike, Suite 9		
			Hockessin, DE 19707 (Company #82633)		
			Rotam Agrochemical Company Limited	Pay	
			4032 Crockers Lake Blvd., Suite 818		
			Sarasota, FL 43238 (Company # 83100)		
			J. Oliver Products, LLC	Pay	
			115 Obtuse Hill Road		
			Brookfield, CT 06804 (Company # 83222)		
			Sharda USA LLC	Pay	
			7460 Lancaster Pike, Suite 9		
			Hockessin, DE 19707 (Company # 83529)		
			Amtide, LLC	Pay	
			21 Hubble		
			Irvine, CA 92618 (Company # 83851)		
Signature .	B. Mandan		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repa	r Corporation	Date June 7, 2011





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		DATA MATRIX			
Applicant's/Registrant's Name & Address		EPA Reg No./File Symbol 69361-10		Page 14of 15	
		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Generic Endangered Species Task Force	Pay	
			4110 136th Street, Northwest		
			Gig Harbor, WA 98332 (Company #84653)		
			Phibro Wood, LLC	Pay	
			65 Challenger Road, Third Floor		
			Ridgefield Park, NJ 07660 (Company # 84661)		
			Trustchem Co., Ltd.	Pay	
			89 Hanzhang Road, D2, 23rd Floor		
			Nanjing 210019 (Company # 86296)		
			Berkem Developpement	Pay	
			149 East 36th Street		
			New York, NY 10016 (Company # 86505)		
			Willowood Propiconazole, LLC	Pay	
			4110 136th Street, Northwest		
			Gig Harbor, WA 98332 (Company #87284)		
Signature	. B. Handar		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	orporation	Date June 7, 2011





	Form	Appro	ved OMB	No. 2070-0060
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Date June 7, 2011  Applicant's/Registrant's Name & Address  Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		Product TEBUCONAZOLE TECHNICAL		Page 15of 15	
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Willowood USA, LLC	Pay	
			1600 NW Garden Valley Blvd., Suite 130		
			Roseburg, OR 97471 (Company #87290)		
	TAL PERSON THE PROPERTY OF THE PARTY OF THE				
					1
Signature $M \cdot Z$	Mandaos		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repa	r Corporation	Date June 7, 2011

## Material Sent for Data Extraction

Reg. # 69361-10
Description: Rovised CSF - Notification
☐ Material(s) Sent to Data Extraction Contractors:
☐ New Stamped Label Dated
☐ Notification Dated
☐ New CSF(s) Dated
☐ Other:
□ Decision #: 391926
Other Action/Comments:
File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring down to the (ISC). For further information please call 703-605-0716.
Reviewer: Robert Westin
Phone: 305-5721 Division: RD/FB
Date: 4-17-2009



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

N. Bhushan Mandava, Ph.D. Agent for Repar Corporation C/o Mandava Associates, LLC 1730 M Street, N.W., Suite 906 Washington, DC 20036-4510

APR 17 2009

SUBJECT:

Application for Pesticide Notification - Use of a Different Production Facility and

Revised Basic Confidential Statement of Formula (CSF)

Repar Tebuconazole Technical

EPA Reg. No. 69361-10

Application and Basic CSF Dated April 2, 2008

#### Dear Dr. Mandava:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested do not clearly fall within the scope of PRN 98-10 and will require additional administrative review of the related files. A summary of our findings include:

- 1. You must provide the following PRN 98-10 certification statement for notification applications: "This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."
- Because this is a "technical" product using a new "unregistered production facility", you
  must submit data to the Agency to determine if it is substantially similar to the product
  produced at the previously unregistered production facility. For more information about the
  type of data required, please contact Dr. Shyam Mathur, Product Chemistry Team Leader in
  the Technical Review Branch of RD.
- 3. This data must be submitted as an amendment to Mary Waller, Product Manager (PM) 21 in the Fungicide Branch of RD.

Please be advised that PR Notices are provided as guidance; they are not considered regulation by the Agency. Therefore, the RD reserves the right to make the above determination and concludes that this action is denied and you must submit it as an amendment to Mary Waller, Product Manager (PM) 21 in the Fungicide Branch of RD. No further processing of this action will occur until the amendment has been submitted to the Agency for review. Our records have been updated accordingly.

If you have any questions, please me directly at 703-305-6249, Terri Stowe of my staff at 703-305-6117, Shyam Mathur at 703-308-9374, or Mary Waller at 703-308-9354.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P)

Office of Pesticide Programs

Mease read	instructions	on reverse be	fore co.	sting	for

Form Approx

OMB No. 2070-0060, Approvel expires 2-28-95



	Registration
	Amendmen
V	Other

<b>⊗EPA</b>	Environmenta	I Protection of the protection		V	Amendme Other		or rushulist number
THE FEBRUARY		Application	on for Pesticide -	Section	1	J F (d)	
1. Company/Product Numbe 69361-10			2. EPA Produc Mary Walle				posed Classification  None Restricted
4. Company/Product (Name) Repar Tebuconazole T			PM# 21				noin Indianae
5. Name and Address of App Repar Corporation P.O. Box 4321 Silver Spring, MD 209 Check if this		ode)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	oduct is sim			FIFRA Section 3(c)(3) nposition and labeling
			Section - II	Man			
Amendment - Explain  Resubmission in resp  Notification - Explain  Explanation: Use addition  1) We are notifying the EPA No. 69361-10).  2) We are providing a corres 3) Please direct all correspor 4) The contact Person fax nu	below.  nal page(s) if necessar for a different productio sponding Confidential S ndence to: Mandava As	ry. (For section facility statement of For sociates, LLC;	Ager "Me Othe Othe II.)  mula (CSF) with this notification of the North Ager 1730 M Street, NW / Suite	r - Explain becation.  906; Washing	for Repar T		azole Technical (EPA Reg.
			Section - III				
1. Material This Product Wil	Be Packaged In:						
Yes No * Certification must be submitted	Unit Packaging Yes No If "Yes" Unit Packaging wgt.	No. per container		o. per	V P G	ntainer Metal Mastic Mass aper other (Sp	pecify)
3. Location of Net Contents	Information Container	4. Size(s) Ret	ail Container 20 kg, 50 Kg	5. Lo	ocation of Label [	Direction	ns
6. Manner in Which Label is	Affixed to Product	Lithog Paper Stenci	glued led	Other			•
			Section - IV				
1. Contact Point   Complete	items directly below t	for identificatio	n of individual to be cont	acted, if nec	essary, to proce	ss this a	application.)
Name N. Bhushan Mandava			Title Agent for Repar Corpo	ration	Tel 20	ephone 2 223-1	No. (Include Area Code)
	y knowlingly false or		tion all attachments thereto a tement may be punishable			ite.	6. Date Application Received (Stamped)
2. Signature N. Bhushan Mandeur			3. Title  Agent for Repar Corporat	tion			
4. Typed Name N. Bhushan Mandava			5. Date April 2,	2008			

### MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS
1730 M STREET, N.W., SUITE 906, WASHINGTON, DC 20036-4510
Telephone: (202)-223-1424/1747 · Fax: (202)-223-0141 · E-MAIL: Mandava@compuserve.com

April 2, 2008

Mary L. Waller Product Manager 21 Fungicide Branch Registration Division Office of Pesticide Programs Washington, DC 20460

SUBJECT: Producer for Tebuconazole Technical EPA File Symbol: 69361-10

Dear Ms. Waller:

Repar Corporation intends to use another manufacturing site for the production of Tebuconazole Technical (EPA Reg. No.: 69361-10). The name of the toll manufacturer for this site is

Please be advised that it is the basic formulation because there is no change in the production process.

We have enclosed the Confidential Statement of Formula for your review. We are submitting this action as a notification.

Sincerely,

N. Bhushau Mandava

N. Bhushan Mandava

Agent for Repar Corporation

Enclosure

## Material to be added to an e-Jacket/Jacket

Reg. No. <u>69361-10</u>
Description: New CSF D398151
1. Placement within the e-Jacket/jacket:
☑ Default: (chronological, top = newest)
□ File Location: (PDF page number, i.e., "before page 45")
2.   Send to Data Extraction contractors this material:  Newly stamped accepted label  Notification  New CSF
Other:
3. Attach this coversheet to the top of the material or jacket. It must be well organized and clipped together, NOT STAPLED. Then give the material with this coversheet to staff in the Information Services Center (Room S-4900).
Reviewer's Name: Robert Westin
Phone: 703-305-5721 Division: RD/FB
Date: Nov 13, 2008

5838607



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

NOV 1 2 2008

Repar Corporation % N. Bushan Mandava Mandava Associates, LLC 1730 M Street N.W., Suite 906 Washington, DC 20036-4510

Subject:

Tebuconazole Technical

EPA Reg. No. 69361-10

Your amendment dated July 22, 2008

EPA Decision Number 398151

Dear Mr. Mandava:

The alternate Confidential Statement of Formula (CSF) dated 10/10/08 referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable.

A copy of the Product Chemistry Review DP355558 dated October 9, 2008 is enclosed for your records.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,

Mary L. Waller

Product Manager (21)

Fungicide Branch

Registration Division (7505P)

Many L. Waller



DATE OUT: 09 / OCTOBER / 2008

SUBJECT: PRODUCT CHEMISTRY REVIEW OF MP [X] EP []

DP BARCODE No.: 355558 EPA Reg. No.: 69361-10 PRODUCT NAME: Repar Tebuconazole Technical

COMPANY: Repar Corporation

FOOD USE [X] INTEGRATED FORMULATION [X]

PCC: 128997 Decision No. 398151

**ACTION CODE: R340** 

FROM: Hari Mukhoty DVM, PHD

Product Chemistry Team

Technical Review Branch / RD (7505P)

TO: Robert Westin / Mary Waller, RM 21

Fungicide Branch / RD (7505P)

#### INTRODUCTION:

The Registrant has submitted one amended CSF (dated 10/10/2008) as an alternate formulation (Alternate # 1) to the basic product EPA Reg. No. 69361-10 for registration of the proposed alternate formulation. The product chemistry data have been submitted under MRIDs: 474917-01, -02, -03, and -04.

The basic product was registered on 12/21/2006 and the label was found to be acceptable on 06/26/2008. The product chemistry data for the basic product were reviewed and were found acceptable on 11/15/2006.

The registered MUP is manufactured by	whereas t	he
alternate formulation is manufactured by	located at	
The proposed product can be formulated into end-use products with food uses.		Tal.

TRB has been requested to evaluate the product chemistry data required for the registration of the proposed alternate MUP.

#### **SUMMARY OF FINDINGS:**

- 1. The proposed alternate formulation contains one active ingredient Tebuconazole (97.0%), which was produced by integrated manufacturing process system at site
- 2. The overall mean of the active ingredient from the five batch analysis is 98.92% [MRID 474917-03].
- 3. The nominal concentration of the active ingredient used in this formulation is 97.0%. This falls within the certified limits of the active ingredient of the basic product. The nominal concentration of the active ingredient matches with the label claim. This is in compliance with PR Notice 91-2. The certified limits for active and the impurities comply with 40 CFR§ 158.350 (b) (2).
- 4. The proposed alternate formulation complies with the 40 CFR § 152.43.
- 5. The CSF of the proposed MUP (dated 10/10/2008) is filled out completely and correctly. This CSF has been reviewed by I.I.A. Branch on 10/14/2008.

DP BARCODE No.: 355558 EPA Reg. No.: 69361-10 PRODUCT NAME: Tebuconazole Technical

- 6. The product chemistry data submitted for Group A corresponding to guidelines 830.1550 (product identity and composition), 830.1600 (description of materials used to produce the product), 830.1650 (description of formulation process), 830.1670 (discussion of formation of impurities), 830.1750 (certified limits) satisfy the product chemistry data requirements of 40 CFR §158.320, 158.325, 158.335, 158.340, and 158.350 respectively for the proposed formulation [MRID 474917-01].
- 7. Five batches of Tebuconazole Technical were analyzed for percent active ingredient by GC equipped with FID detector. The water content was determined by Karl Fischer Method. The impurities were quantified by GC-MS [MRID 474917-03].

Similar analytical techniques can also be applied for Enforcement Analytical Method.

- 8. Product chemistry Group A data requirements are satisfied [MRID: 474917-01].
- 9. Product chemistry Group B data is not required for alternate formulation.
- 10. Four impurities are common between the basic and the alternate formulations. Non-organic impurities have been reported in Alternate CSF which are not present in the basic CSF [see Page # 26].

#### **CONCLUSIONS:**

- 1. TRB has reviewed the CSF dated 10/10/2008 for the proposed alternate MUP, and has found it to be acceptable.
- 2. Product chemistry data requirements with respect to Group A and Group B for the proposed alternate are satisfied.

DP BARCODE No.: 355558 EPA Reg. No.: 69361-10 PRODUCT NAME: Tebuconazole Technical

#### PRODUCT CHEMISTRY DATA (SERIES 830 Group A)

Group A	Data Required Fulfilled	MRID No.
830.1550. Chemical Identity (same as in proposed alternate CSF dated 10/10/2008)	A	474917-01
830.1600. Beginning Materials	A	474917-01
830.1620. Production process	A	474917-01
830.1650. Formulation process	N/A	
830.1670. Discussion of Impurities	A	474917-01
830.1700. Preliminary Analysis	A	474917-03
830.1750. Certified Limits (same as in alternate formulation dated 10/10/2008)	A	474917-01
830.1800. Enforcement Analytical Method	A	474362-02

A = Acceptable

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

August 19, 2008

OPP Decision Number: D-398151

EPA File Symbol or Registration Number: 69361-10 Product Name: TEBUCONAZOLE TECHNICAL EPA Application Receipt Date: 29-Jul-2008 EPA Waiver Request Receipt Date: 29-Jul-2008

EPA Company Number: 69361 Company Name: REPAR CORP

N. BHUSHAN MADAVA MANDAVA ASSOCIATES REPAR CORP 1730 M STREET, N.W., SUITE 906 WASHINGTON, DC 20036

SUBJECT: Approval of Waiver Request

Dear Registrant:

The Office of Pesticide Programs has approved your request for 75% waiver of the pesticide registration fee associated with the action referenced above. The decision review period for this action will begin on the date of this letter.

The Action has been identified as Action Code: R340

NON-FAST-TRACK (INCLUDES CHANGES TO PRECAUTIONARY LABEL STATEMENTS; SOURCE CHANGES TO AN UNREGISTERED SOURCE);

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman, at (703) 305-6249.

Myn Bowe

Sincerely,

Oscar Morales, Director

Information Technology and Resources Management Division

Office of Pesticide Programs



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

5833400

August 1, 2008

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

MANDAVA ASSOCIATES REPAR CORP 1730 M STREET, N.W., SUITE 906 WASHINGTON, DC 20036

Report of Analysis for Compliance with PR Notice 86-5

Thank you for your submittal of 29-JUL-08. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 86-5. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

## MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS
1730 M STREET, N.W., SUITE 906, WASHINGTON, DC 20036-4512
TELEPHONE: (202)-223-1424/1747 · TELEFAX: (202)-223-0141 · E-Mail: mandava@compuserve.com

5833400

Hand Delivered

July 28, 2008

Ms. Mary Waller (PM 21)
Fungicide Branch
Registration Division (7504C)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Washington, D.C. 20460

SUBJECT: Alternate Source for TEBUCONAZOLE TECHNICAL

Active Ingredient: Tebuconazole

EPA Reg. No.: 69361-10

Registrant: Repar Corporation

Dear Ms. Waller:

Tebuconazole Technical (EPA Reg. No.: 69361-10) is registered by Repar Corporation ("Repar"). According to label ingredient statement, the purity of active ingredient is 97% in Tebuconazole Technical.

The registrant (Repar) is seeking an alternate source for tebuconazole technical and the producer for proposed alternate source is

On behalf of Repar Corporation, we are submitting the Product Chemistry data in support of a **ME-TOO** application for the registration of TEBUCONAZOLE TECHNICAL.

In support of the alternate source for Tebuconazole Technical, we are providing the following administrative materials.

- 1) Application for Pesticide Registration
- 2) Registration Fee Waiver Request
- 3) Confidential Statement of Formula
- 4) Data Matrix

\*Product Source Information May Be Entitled to Confidential Treatment\*

We are also submitting the product chemistry data in support of the alternate source for Tebuconazole Technical:

- Volume 1: TEBUCONAZOLE TECHNICAL: Group A Product Identity, Composition, and Analysis. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.300-355; OPPTS Test Guidelines 830.1000-1900 (Project No.: REPAR-TEBU TECH-PC-10); Repar Corporation
- 6) Volume 2A: TEBUCONAZOLE TECHNICAL: Group A Product Identity, Composition, and Analysis. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.345-355; OPPTS Test Guidelines 830.1700-1900 (Project No.: REPARTEBU TECH-PC-11); Repar Corporation
- 7) Volume 2B: Purity Profile of Five Batches of Tebuconazole Technical. OPPTS Guidelines 830.1700 and 830.1800. Study No. A 3166; ANADIAG S.A.;
- 8) Volume 3: TEBUCONAZOLE TECHNICAL: Group B Physical and Chemical Properties. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.310; OPPTS Test Guidelines 830.6302-7950 (Project No.: Repar-TEBU TECH-PC-12); Repar Corporation

We have enclosed a copy of the approved label for Tebuconazole Technical (EPA Reg. No.: 69361-10) and the Confidential Statement of Formula (EPA Form 8570-4) for proposed alternate source product.

Since we unequivocally showed that, based on the product chemistry data, the proposed alternate source for Tebuconazole Technical is the same as or substantially similar to the registered Tebuconazole Technical (EPA Reg. No.: 69361-10), we request you to approve the proposed alternate source (alternate formulation). Thank you for your ready cooperation.

Sincerely,

N. Bhushan Mandeve

N. Bhushan Mandava, Ph.D., CPC, RAC Agent for Repar Corporation

Enclosure

#### TRANSMITTAL DOCUMENT

#### NAME AND ADDRESS OF SUBMITTER:

Repar Corporation c/o Mandava Associates 1730 M Street, NW, Suite 906 Washington, DC 20036

#### REGULATORY ACTION SUPPORTED BY THIS PACKAGE:

FIFRA Registration Application for:

Product Name:

TEBUCONAZOLE TECHNICAL

Active Ingredient:

Tebuconazole

Active Ingredient No.:

128997

Company Name:

Repar Corporation.

EPA Company Number:

69361

EPA Registration No.:

69361-10

#### TRANSMITTAL DATE:

July 28, 2008

#### LIST OF SUBMITTED STUDIES:

47491701 1) Volume 1: TEBUCONAZOLE TECHNICAL: Group A - Product Identity, Composition, and Analysis. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.300-355; OPPTS Test Guidelines 830.1000-1900 (Project No.: REPAR-

TEBU TECH-PC-10); Repar Corporation

47491702 2) Volume 2A:

TEBUCONAZOLE TECHNICAL: Group A - Product Identity, Composition, and Analysis. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.345-355; OPPTS Test Guidelines 830.1700-1900 (Project No.: REPAR-TEBU TECH-PC-11); Repar Corporation

47491703 3) Volume 2B:

Purity Profile of Five Batches of Tebuconazole Technical. OPPTS

Guidelines 830.1700 and 830.1800. Study No. A 3166;

ANADIAG S.A.;

<sup>\*</sup>Product ingredient source information may be entitled to confidential treatment\*

47491704 4) Volume 3: TEBUCONAZOLE TECHNICAL: Group B - Physical and Chemical Properties. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.310; OPPTS Test Guidelines 830.6302-7950 (Project No.: Repar-TEBU TECH-

PC-12); Repar Corporation

#### COMPANY OFFICIAL:

N. Bhushan Mandava

N. Bhushan Mandava

Registration Agent for Repar Corporation

#### **COMPANY CONTACT:**

N. Bhushan Mandava Mandava Associates 1730 M Street, N.W., Suite 906 Washington, D.C. 20036 (202) 223-1424

### PRIA 2 – 21 Day Content Screen Review Worksheet

Expe	ay Screen Start Date:  Tts In-Processing Signature:  Date Start Date  The processing Signature:  The p	6/8 e	Fee I	Paid: Y	es <u></u>	-
EPA I	Reg. Number: 69310-10 EPA Receipt Date: 7	129	108	>		
	Items for Review			Yes	No	N/A*
1	Application Form (EPA Form 8570-1) signed & complete including type	ing pac	kage	V		
	Confidential Statement of Formula all boxes completed, form signed, and dated (EPA Form 8570-4)					
2	a) All inerts, except fragrances, approved for food and non food proposed uses (see Footnote A)	yes	no			
. 3	Certification with Respect to Citation of Data (EPA Form 8570-34) completed and signed (N/A if 100% repack)					
	Certificate and data matrix consistent			V		
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	yes	no			
	If applicable, is there a letter of Authorization for exclusive use on	ly.			* 11	
4	Formulator's Exemption Statement (EPA Form 8570-27) completed and signed (N/A if source is unregistered or applicant owns the technical)					X
	Data Matrix (EPA Form 8570-35) both internal and external copies (PR 98-5) completed and signed (N/A if 100% repack)					
5		yes	no			
3	a) Selective Method (Fee category experts use)	1	/			
	b) Cite-All (Fee category experts use)	V				
	c) Applicant owns all data (Fee category experts use)					
6	5 Copies of Label (Electronic labels on CD are encouraged )					X
7	Is the data package consistent with PR Notice 86-5			V		

Notice of Filing (link to included with petitions

8

9	If applicable for conventional applications, reduced risk rationale	
	Required Data and/or data waivers. See Footnote C.	192
	a) List study (or studies) not included with application	
10		
Comi	ments:	

<sup>\*</sup> N/A – Not Applicable

#### Footnotes

A. This consideration does not apply to PRIA applications that include a request to approve an inert in the fee category. For these PRIA actions, information needs to be submitted to enable the Agency to review the inert approval request and will be a subject of the 21 day content screen. For other types of actions and for fragrances, the answer is only for the Agency's information and current policies, processes, and procedures should be consulted. This worksheet will be updated in the future to be consistent with current policies.

If brand, trade, or proprietary names are being used for some inert ingredients listed on the CSF, alternate names or additional information on the nature of the ingredient(s) should be provided to allow the Agency to determine whether the inert has been approved.

- B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.
- C. Refer to the list of data requirements. Biopesticide applicants were advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.

# MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS
1730 M STREET, N.W., SUITE 906, WASHINGTON, DC 20036-4512
TELEPHONE: (202)-223-1424/1747 · TELEFAX: (202)-223-0141 · E-Mail: mandava@compuserve.com

Hand Delivered

5833400

July 28, 2008

Ms. Mary Waller (PM 21)
Fungicide Branch
Registration Division (7504C)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Washington, D.C. 20460

SUBJECT:

Alternate Source for TEBUCONAZOLE TECHNICAL

Active Ingredient: Tebuconazole

EPA Reg. No.: 69361-10

Registrant: Repar Corporation

Dear Ms. Waller:

Tebuconazole Technical (EPA Reg. No.: 69361-10) is registered by Repar Corporation ("Repar"). According to label ingredient statement, the purity of active ingredient is 97% in Tebuconazole Technical.

The registrant (Repar) is seeking an alternate source for tebuconazole technical and the producer for proposed alternate source is

On behalf of Repar Corporation, we are submitting the Product Chemistry data in support of a **ME-TOO** application for the registration of TEBUCONAZOLE TECHNICAL.

In support of the alternate source for Tebuconazole Technical, we are providing the following administrative materials.

- 1) Application for Pesticide Registration
- 2) Registration Fee Waiver Request
- 3) Confidential Statement of Formula
- 4) Data Matrix

We are also submitting the product chemistry data in support of the alternate source for Tebuconazole Technical:

- Volume 1: TEBUCONAZOLE TECHNICAL: Group A Product Identity, Composition, and Analysis. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.300-355; OPPTS Test Guidelines 830.1000-1900 (Project No.: REPAR-TEBU TECH-PC-10); Repar Corporation
- 6) Volume 2A: TEBUCONAZOLE TECHNICAL: Group A Product Identity, Composition, and Analysis. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.345-355; OPPTS Test Guidelines 830.1700-1900 (Project No.: REPARTEBU TECH-PC-11); Repar Corporation
- 7) Volume 2B: Purity Profile of Five Batches of Tebuconazole Technical. OPPTS Guidelines 830.1700 and 830.1800. Study No. A 3166; ANADIAG S.A.;
- 8) Volume 3: TEBUCONAZOLE TECHNICAL: Group B Physical and Chemical Properties. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.310; OPPTS Test Guidelines 830.6302-7950 (Project No.: Repar-TEBU TECH-PC-12); Repar Corporation

We have enclosed a copy of the approved label for Tebuconazole Technical (EPA Reg. No.: 69361-10) and the Confidential Statement of Formula (EPA Form 8570-4) for proposed alternate source product.

Since we unequivocally showed that, based on the product chemistry data, the proposed alternate source for Tebuconazole Technical is the same as or substantially similar to the registered Tebuconazole Technical (EPA Reg. No.: 69361-10), we request you to approve the proposed alternate source (alternate formulation). Thank you for your ready cooperation.

Sincerely,

N. Bhushan Mandeve

N. Bhushan Mandava, Ph.D., CPC, RAC Agent for Repar Corporation

Enclosure

#### TRANSMITTAL DOCUMENT

#### NAME AND ADDRESS OF SUBMITTER:

Repar Corporation c/o Mandava Associates 1730 M Street, NW, Suite 906 Washington, DC 20036

#### REGULATORY ACTION SUPPORTED BY THIS PACKAGE:

#### FIFRA Registration Application for:

Product Name:

TEBUCONAZOLE TECHNICAL

Active Ingredient:

Tebuconazole

Active Ingredient No .:

128997

Company Name:

Repar Corporation.

EPA Company Number:

69361

EPA Registration No.:

69361-10

#### TRANSMITTAL DATE:

July 28, 2008

#### LIST OF SUBMITTED STUDIES:

**47491701** 1) Volume 1:

TEBUCONAZOLE TECHNICAL: Group A - Product Identity, Composition, and Analysis. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.300-355; OPPTS Test Guidelines 830.1000-1900 (Project No.: REPAR-

TEBU TECH-PC-10); Repar Corporation

**47491702** 2) Volume 2A:

47491703 3)

TEBUCONAZOLE TECHNICAL: Group A - Product Identity, Composition, and Analysis. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.345-355; OPPTS Test Guidelines 830.1700-1900 (Project No.: REPARTEBU TECH-PC-11); Repar Corporation

Volume 2B:

Purity Profile of Five Batches of Tebuconazole Technical. OPPTS

Guidelines 830.1700 and 830.1800. Study No. A 3166;

ANADIAG S.A.;

<sup>\*</sup>Product ingredient source information may be entitled to confidential treatment\*

47491704 Volume 3: 4)

TEBUCONAZOLE TECHNICAL: Group B - Physical and Chemical Properties. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.310; OPPTS Test Guidelines 830.6302-7950 (Project No.: Repar-TEBU TECH-

PC-12); Repar Corporation

#### COMPANY OFFICIAL:

N. Bhushan Mandava

N. Bhushan Mandava

Registration Agent for Repar Corporation

#### COMPANY CONTACT:

N. Bhushan Mandava Mandava Associates 1730 M Street, N.W., Suite 906 Washington, D.C. 20036 (202) 223-1424



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

July 31, 2008

D398152

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

OPP Decision Number: D-398151

EPA File Symbol or Registration Number: 69361-10 Product Name: TEBUCONAZOLE TECHNICAL

EPA Receipt Date: 29-Jul-2008 EPA Company Number: 69361 Company Name: REPAR CORP

N. BHUSHAN MADAVA MANDAVA ASSOCIATES REPAR CORP 1730 M STREET, N.W., SUITE 906 WASHINGTON, DC 20036

SUBJECT: Receipt of Amendment and 75% Small Business Waiver Request

#### Dear Registrant:

The Office of Pesticide Programs has received your amendment, 75% small business waiver request, and cerification of payment. If you submitted data with this amendment, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R340

NON-FAST-TRACK (INCLUDES CHANGES TO PRECAUTIONARY LABEL STATEMENTS; SOURCE CHANGES TO AN UNREGISTERED SOURCE);

Your request for waiver has been forwarded for review. You will be notified in writing when a determination is made regarding your request. If your waiver request is approved, the decision review time period will start on the date of approval. If your waiver request is denied, you will receive an invoice for the outstanding balance.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 305-6249.

Sincerely,

Front End Processing Staff

Perisa Downs

Information Technology & Resources Management Division



"Bhushan Mandava" <mandava@compuserve.com

07/31/2008 08:35 AM

To Teresa Downs/DC/USEPA/US@EPA

cc "Bhushan Mandava" <mandava@compuserve.com>

bcc

Subject RE: Underpayment of PRIA fee

Dear Teresa:

Attached please find a copy of the online payment of \$32.50 (balance of payment) for registration number 69361-10.

Please proceed with the processing of our submission.

Best Regards,

#### Bhushan

N. Bhushan Mandava Mandava Associates, LLC 1730 M Street, N.W. Suite 906 Washington, D.C. 20036 Tel: (202) 223 - 1424 Fax: (202) 223 - 0141

----Original Message---From: Bhushan Mandava

Sent: Wednesday, July 30, 2008 4:29 PM

To: Downs. Teresa@epamail.epa.gov

Cc: Bhushan Mandava

Subject: RE: Underpayment of PRIA fee

Dear Teresa:

Thanks. We will be sending the balance of the payment. Sincerely, Bhushan

N. Bhushan Mandava Mandava Associates, LLC 1730 M Street, N.W. Suite 906 Washington, DC 20036

Tel: (202) 223 - 1424 Fax: (202) 223 - 0141 ----Original Message----

From: Downs. Teresa@epamail.epa.gov [mailto:Downs. Teresa@epamail.epa.gov]

Sent: Wednesday, July 30, 2008 2:26 PM

To: Bhushan Mandava

Subject: Underpayment of PRIA fee

The amendment submitted on behalf of registration number 69361-10 on July 29, 2008 was underpaid by \$32.50. The action code is R340 which has a fee of \$3,280. Since a 75% small business waiver was requested the amount due is 25% of \$3,280, which equals \$820. Please email me a copy of a check or a pay.gov receipt for the amount of the underpayment.

Teresa Downs

Information Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
phone: (703)305-5363
fax: (703)305-7670
Visit http://www.epa.gov/pesticides



PRIA - On-line payment of the fee - 07-31-08.pdf

**Online Payment** 

**Step 3: Confirm Payment** 

11213

Thank you.

Your transaction has been successfully completed.

**Pay.gov Tracking Information** 

Application Name: PRIA Service Fees Pay.gov Tracking ID: 24USEQ7H Agency Tracking ID: 74050922738

Transaction Date and Time: 07/31/2008 07:57 EDT

**Payment Summary** 

Address Information

Account Holder Naga Bhushan

Name: Mandava

15404 Tindlay

**Billing Address: Street** 

**Billing Address** 

City: Silver Spring

State / Province: MD

Zip / Postal 20905 Code:

Country: USA

**Account Information** 

American Card Type: Express

Card Number: \*\*\*\*\*\*4009

Expiration Date: 10 / 2009

Decision Number:

Registration 69361-10 Number:

**Payment Information** 

Payment Amount: \$32.50

Transaction Date 07/31/2008

and Time: 07:57 EDT

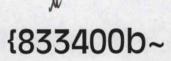


# Pending receipt of certification of PRIA fee payment

Date placed on hold: 7/30/08  Date released: 7/31/08
Receipt: S833400 File Symbol/Reg. #:69361 -10
Registrant contact information: Name:
Phone/Email address: 202-223 mandava@compuserve.com
Notes: Underpaid by \$32,50 7/30/08 Sent remail

Information Services Branch point of contact: Teresa Downs, S-6922, (703)305-5363

# Fee for Service



for Division
AD BPPD RD Risk Mgr. 21
833400 69361-10 7/29/2008
FFS action.  Parent/Child Decisions:
Uncleared Inert in Product 3/2.  Date: 7-30-08

## MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS
1730 M STREET, N.W., SUITE 906, WASHINGTON, DC 20036-4512
TELEPHONE: (202)-223-1424/1747 · TELEFAX: (202)-223-0141 · E-Mail: mandava@compuserve.com

### Hand Delivered

July 28, 2008

Ms. Mary Waller (PM 21)
Fungicide Branch
Registration Division (7504C)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Washington, D.C. 20460

SUBJECT: Registration Fee Waiver

Request Waiver for Registration Fees as Small Business

Product Name: Tebuconazole Technical

EPA Reg. No.: 69361-10

Company Name: Repar Corporation

Company Number: 69361

Dear Ms. Waller:

We are submitting the Application for Registration (EPA Form 8570-1). On this form, we have indicated that we are submitting a fee waiver request as small business.

On January 3, 2008, the Agency granted our request for approval of 75% waiver of the pesticide registration fee for Repar Corporation as Small Business.

The OPP Decision Number is D-387211.

We identified the Action Code for Alternate Source is R34.

We have enclosed a check for \$787.50. (check # 1754)

We have enclosed a copy of our previous correspondence with the Agency for your reference.

We now request the Agency to consider granting the 75% fee waiver for the subject product as small business.

If there are further questions, please contact us at the above address.

N. Bhushan Mandeva

N. Bhushan Mandava

Agent for Repar Corporation

Enclosure

REPAR CORPORATION

Environmental Protection Ageny

Check Number: 1754

Check Date: Jul 28, 2008

Check Amount: \$787.50

Item to be Paid - Description

Discount Taken

Amount Paid

Request for fee waiver

787.50

1754

REPAR CORPORATION

15404 TINDLAY STREET SILVER SPRING, MD 20905 BANK OF AMERICA 7-163/520

Jul 28, 2008

1754

DATE

\* \$787.50

Memo: EPA Reg. No 69361-10

Seven Hundred Eighty-Seven and 50/100 Dollars

Environmental Protection Ageny TO THE Headquarters Acct. Operations ORDER P. O. Box 952491

St. Louis, MO 63195-2491

- ella k landova. AUTHORIZED SIGNATURE

10017541

\*Commercial/Financial Information May be Entitled to Confidential Treatment\*

Form Approved	R No	2070-0060	Approval expires	2-28-9
TOTHI Approved.	5 140.	2070-0000.	UDDIOAGI AYDIIAS	F- FO-0



United States

	Registration
	Amendmen
./	Och

**OPP Identifier Number** 

<b>\$EPA</b>	Environmental Protecti Washington, DC 20		✓ Amend	dment	
	Applicati	on for Pesticide - Se	ection I		
1. Company/Product Number 69361-10	or -	2. EPA Product M Mary Waller	lanager	3. Proposed Classification  None Restricte	
4. Company/Product (Name Repar Tebuconazole 1		PM# 21			
5. Name and Address of Ap Repar Corporation P.O. Box 4321 Silver Spring, MD 20			ct is similar or ider	dance with FIFRA Section 3(c)(3) entical in composition and labeling	
		Section - II			
Notification - Explain  Explanation: Use additio  1) This application is for the	ponse to Agency letter dated	Agency "Me Too  Other - E	nted labels in repson letter dated " Application. Explain below.		
D.C. 20036. 5) The contact	equest is R34. 4) Please direct all corr person fax number is (202) 223 - 0141 ingredient source information	and e-mail address is: manda	va@compuserve.com	n.	
1. Material This Product Wi	II Be Packaged In:				
Child-Resistant Packaging Yes No * Certification must	Unit Packaging  Yes  No  If "Yes"  Unit Packaging wgt.  No. per container	Water Soluble Packaging  Yes  ✓ No  If "Yes" No. por Package wgt contains	or .	of Container  Metal Plastic Glass Paper Other (Specify)	
be submitted  3. Location of Net Contents  Label	Information 4. Size(s) Re	otail Container 20 kg, 50 Kg	5. Location of L	abel Directions	
6. Manner in Which Label is	Affixed to Product Lithog Paper Stend	graph r glued ciled	her		
		Section - IV			
1. Contact Point (Complete	e items directly below for identification	on of individual to be contacte	d, if necessary, to p	process this application.)	
Name N. Bhushan Mandava		Title Agent for Repar Corporation	on	Telephone No. (Include Area Code) 202-223-1424	
I certify that the state	Certifica ements I have made on this form and		rue, accurate and c	6. Date Application Received	

I acknowledge that any knowlingly fa both under applicable law.

Agent for Repar Corporation

4. Typed Name 5. Date

July 22, 2008

N. Bhushan Mandava

## MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS
1730 M STREET, N.W., SUITE 906, WASHINGTON, DC 20036-4512
TELEPHONE: (202)-223-1424/1747 · TELEFAX: (202)-223-0141 · E-Mail: mandava@compuserve.com

### Hand Delivered

July 28, 2008

Ms. Mary Waller (PM 21)
Fungicide Branch
Registration Division (7504C)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Washington, D.C. 20460

SUBJECT: Alternate Source for TEBUCONAZOLE TECHNICAL

Active Ingredient: Tebuconazole

EPA Reg. No.: 69361-10

Registrant: Repar Corporation

Dear Ms. Waller:

Tebuconazole Technical (EPA Reg. No.: 69361-10) is registered by Repar Corporation ("Repar"). According to label ingredient statement, the purity of active ingredient is 97% in Tebuconazole Technical.

The registrant (Repar) is seeking an alternate source for tebuconazole technical and the producer for proposed alternate source is

On behalf of Repar Corporation, we are submitting the Product Chemistry data in support of a ME-TOO application for the registration of TEBUCONAZOLE TECHNICAL.

In support of the alternate source for Tebuconazole Technical, we are providing the following administrative materials.

- 1) Application for Pesticide Registration
- 2) Registration Fee Waiver Request
- 3) Confidential Statement of Formula
- 4) Data Matrix

We are also submitting the product chemistry data in support of the alternate source for Tebuconazole Technical:

- 5) Volume 1: TEBUCONAZOLE TECHNICAL: Group A Product Identity, Composition, and Analysis. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.300-355; OPPTS Test Guidelines 830.1000-1900 (Project No.: REPARTEBU TECH-PC-10); Repar Corporation
- Volume 2A: TEBUCONAZOLE TECHNICAL: Group A Product Identity, Composition, and Analysis. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.345-355; OPPTS Test Guidelines 830.1700-1900 (Project No.: REPAR-TEBU TECH-PC-11); Repar Corporation
- 7) Volume 2B: Purity Profile of Five Batches of Tebuconazole Technical. OPPTS
  Guidelines 830.1700 and 830.1800. Study No. A 3166;
  ANADIAG S.A.;
- 8) Volume 3: TEBUCONAZOLE TECHNICAL: Group B Physical and Chemical Properties. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.310; OPPTS Test Guidelines 830.6302-7950 (Project No.: Repar-TEBU TECH-PC-12); Repar Corporation

We have enclosed a copy of the approved label for Tebuconazole Technical (EPA Reg. No.: 69361-10) and the Confidential Statement of Formula (EPA Form 8570-4) for proposed alternate source product.

Since we unequivocally showed that, based on the product chemistry data, the proposed alternate source for Tebuconazole Technical is the same as or substantially similar to the registered Tebuconazole Technical (EPA Reg. No.: 69361-10), we request you to approve the proposed alternate source (alternate formulation). Thank you for your ready cooperation.

Sincerely,

N. Bhushau Mandre

N. Bhushan Mandava, Ph.D., CPC, RAC Agent for Repar Corporation

Enclosure

### TRANSMITTAL DOCUMENT

### NAME AND ADDRESS OF SUBMITTER:

Repar Corporation c/o Mandava Associates 1730 M Street, NW, Suite 906 Washington, DC 20036

### REGULATORY ACTION SUPPORTED BY THIS PACKAGE:

### FIFRA Registration Application for:

Product Name:

TEBUCONAZOLE TECHNICAL

Active Ingredient:

Tebuconazole

Active Ingredient No.:

128997

Company Name:

Repar Corporation.

EPA Company Number:

69361

EPA Registration No.:

69361-10

### TRANSMITTAL DATE:

July 28, 2008

### LIST OF SUBMITTED STUDIES:

1) Volume 1: TEBUCONAZOLE TECHNICAL: Group A - Product Identity, Composition, and Analysis. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.300-355; OPPTS Test Guidelines 830.1000-1900 (Project No.: REPAR-

TEBU TECH-PC-10); Repar Corporation

Volume 2A: TEBUCONAZOLE TECHNICAL: Group A - Product Identity, Composition, and Analysis. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.345-355; OPPTS Test Guidelines 830.1700-1900 (Project No.: REPAR-

TEBU TECH-PC-11); Repar Corporation

3) Volume 2B: Purity Profile of Five Batches of Tebuconazole Technical. OPPTS

Guidelines 830.1700 and 830.1800. Study No. A 3166;

ANADIAG S.A.;

<sup>\*</sup>Product ingredient source information may be entitled to confidential treatment\*

4) Volume 3: TEBUCONAZOLE TECHNICAL: Group B - Physical and Chemical Properties. Product Properties Data in Support of FIFRA Registration. Data Requirement: 40 CFR 158.310; OPPTS Test Guidelines 830.6302-7950 (Project No.: Repar-TEBU TECH-PC-12); Repar Corporation

### COMPANY OFFICIAL:

N. Bhushan Mandava

N. Bhushan Mandava

Registration Agent for Repar Corporation

### **COMPANY CONTACT:**

N. Bhushan Mandava Mandava Associates 1730 M Street, N.W., Suite 906 Washington, D.C. 20036 (202) 223-1424



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Do not send the completed form to this address.

Do not send the completed form to this address.		
Certification with Respect	to Citation of	Data
Applicant's/Registrant's Name, Address, and Telephone Number Repar Corporation P.O. Box 4321 Silver Spring, MD 20914; (202) 223-1424		EPA Registration Number/File Symbol 69361-10
Active Ingredient(s) and/or representative test compound(s) Tebuconazole (CAS# 107534-96-3)		Date July 22, 2008
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158 Fungicide, Insecticide, Terrestrial, Food Crops		Product Name Repar TebuconazoleTechnical
NOTE: If your product is a 100% repackaging of another purchased EPA-registere submit this form. You must submit the Formulator's Exemption Statement (EPA Form		or all the same uses on your label, you do not need to
I am responding to a Data-Call-In Notice, and have included with this form a be used for this purpose).	list of companies se	ent offers of compensation (the Data Matrix form should
SECTION I: METHOD OF DATA SUPP	ORT (Check one m	nethod only)
I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).	under the	g the selective method of support (or cite-all option selective method), and have included with this form a d list of data requirements (the Data Matrix form must be
SECTION II: GENERAL	OFFER TO PAY	
I hereby offer and agree to pay compensation, to other persons, with regard to		application, to the extent required by FIFRA.
I certify that this application for registration, this form for reregistration, or the application for registration, the form for reregistration, or the Data-Call-In response. In indicated in Section I, this application is supported by all data in the Agency's files that substantially similar product, or one or more of the ingredients in this product; and (2) requirements in effect on the date of approval of this application if the application souguses.  I certify that for each exclusive use study cited in support of this registration the written permission of the original data submitter to cite that study.  I certify that for each study cited in support of this registration or reregistration submitter; (b) I have obtained the permission of the original data submitter to use the scompensation have expired for the study; (d) the study is in the public literature; or (e) offered (I) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c) amount and terms of compensation, if any, to be paid for the use of the study.  I certify that in all instances where an offer of compensation is required, cop accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be evidence to the Agency upon request, I understand that the Agency may initiate action FIFRA.  I certify that the statements I have made on this form and all attachm knowingly false or misleading statement may be punishable by fine or impriso	addition, if the cite- t (1) concern the pro- s a type of data that the initial registra- or reregistration, the on that is not an exceptudy in support of to I have notified in with c)(2)(B) of FIFRA; a ties of all offers to pro- the submitted to the to deny, cancel or ents to it are true,	all option or cite-all option under the selective method is operties or effects of this product or an identical or the would be required to be submitted under the data attion of a product of identical or similar composition and at I am the original data submitter or that I have obtained clusive use study, either: (a) I am the original data his application; (c) all periods of eligibility for iting the company that submitted the study and have and (ii) to commence negotiations to determine the asy compensation and evidence of their delivery in Agency upon request. Since I fail to produce such suspend the registration of my product in conformity with accurate, and complete. Lacknowledge that any
Signature N. Blushou Moudave	Date July 22, 2008	Typed or Printed Name and Title  N. Bhushan Mandava, Agent for Repar Corporation

EPA Form 8570-34 (9-97) Electronic and Paper versions available. Submit only Paper version.



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	DA	TA MATRIX			
Date July 22, 2008		EPA Reg No./File Symbol 69361-10  Product  Repar TebuconazoleTechnical		Page 1 of 13	
Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914					
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition	47301201	Repar Corporation	OWN	
			P.O. Box 4321 Silver Spring, MD 20914		
830.1600	Description of Materials Used to Produce the Product	47301201	Repar Corporation	OWN	
830.1620	Description of Production Process		Repar Corporation	The Action	Not Required
830.1650	Description of Formulation Process	47301201	Repar Corporation	OWN	THE STATE OF
830.1670	Discussion of Formation of Impurities	47301201	Repar Corporation	OWN	
830,1700	Preliminary Analysis	47301201	Repar Corporation	OWN	
330.1750	Certified Limits	47301201	Repar Corporation	OWN	HETERL
830.1800	Enforcement Analytical Method	47301201	Repar Corporation	OWN	
330.6302	Color	47301201	Repar Corporation	OWN	
830,6303	Physical State	47301201	Repar Corporation	OWN	
830.6304	Odor	47301201	Repar Corporation	OWN	
830.6313	Stability to Normal & Elevated Temperatures, Metals		Repar Corporation		Not Required
	and Metal lons			\$ 5 to 12	
830.6314	Oxidation/Reduction: Chemical Incompatibility		Repar Corporation		Not Required
Signature N. BU	wohan Mandeve		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repo	ar Corporation	Date July 22, 2008

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	DATA	A MATRIX			
Date July 22, 2008		EPA Reg No./File Symbol 69361-10  Product  Repar TebuconazoleTechnical		Page 2 of 13	
Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914					
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6315	Flammability	Sile la	Repar Corporation		Not Required
830.6316	Explodability		Repar Corporation		Not Required
830.6317	Storage Stability	47016901	Repar Corporation	OWN	
830.6319	Miscibility	47016901	Repar Corporation	OWN	
830.6320	Corrosion Characteristics	47016901	Repar Corporation	OWN	
830.6321	Dielectric Breakdown Voltage		Repar Corporation		Not Required
830.7000	pH	47016901	Repar Corporation	OWN	
830.7050	UV/Visible Absorption		Repar Corporation		Not Required
830.7100	Viscosity	47016901	Repar Corporation	OWN	
830.7200	Melting Point/Melting Range		Repar Corporation		Not Required
830.7220	Boiling Point/Boiling Range		Repar Corporation		Not Required
830.7300	Density/Relative Density/Bulk Density	47016901	Repar Corporation	OWN	
830.7370	Dissociation Constants in Water		Repar Corporation		Not Required
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method		Repar Corporation		Not Required
Signature N Blu	ushan Plandova		Name and Title  N. Bhushan Mandava, Ph.D., Agent for	or Repar Corporation	Date July 22, 2008

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<b>1</b>		DATA MATRIX			
Date July 22, 2008		EPA Reg No./File Symbol 69361-10		Page 3 of 13	
Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914			Product Repar TebuconazoleTechnical		
Ingredient Tebuconazole (CAS#	107534-96-3)				The Mark
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7560	Partition Coefficient (n-octanol/water),	47016901	Repar Corporation		Not Required
	Generator Column Method				
830.7570	Partition Coefficient (n-octanol/water),	47016901	Repar Corporation		See 830.7550
	Estimation by Liquid Chromatography				
830.7840	Water Solubility: Column Elution Method;	47016901	Repar Corporation	OWN	
	Shake Flask Method				
830.7860	Water Solubility, Generator Column Method	47016901	Repar Corporation		See 830.7840
330.7950	Vapor Pressure	47016901	Repar Corporation		Not Required
Acute Toxicology Studies					
870.1100	Acute Oral Toxicity		CITE ALL		
870.1200	Acute Dermal Toxicity		CITE ALL		
870.1300	Acute Inhalation Toxicity		CITE ALL		
870.2400	Acute Eye Irritation		CITE ALL		
870.2500	Acute Dermal Irritation		CITE ALL		
870.2600	Skin Sensitization		CITE ALL		
Signature N. BU	usban Mandeva		Name and Title  N. Bhushan Mandava, Ph.D., Agent	for Repar Corporation	Date July 22, 2008

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		DATA MATRIX			
Date July 22, 2008  Applicant's/Registrant's Name & Address  Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 4 of 13	
		Product Repar TebuconazoleTechnical			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Generic Data			Bayer CropScience, LP 2 T.W. Alexander Drive	Pay	
CITE-ALL			Research Triangle Park, NC 27709 (CO.#264)		
			Bayer Environmental Science	Pay	
			A Business Group of Bayer CropScience, LP		
			P.O. Box 12014		
			RTP, NC 27709 (Company # 432)		
			Osmose, Inc.	Pay	
			980 Ellicott Street		
			Buffalo, NY 14209 (Company # 3008)		
			Bayer Corp	Pay	
			P.O. Box 4913		
			Kansas City, MO 641200013(Company # 3125)		
			Cerexagri, Inc.	Pay	
			630 Freedom Business Center, Suite 402		
			King of Prussia, PA 19406 (Company # 4581)	To the sec	
Signature N. B	bushan Mandava	2	Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	orporation	Date July 22, 2008

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		DATA MATRIX			
Date July 22, 2008			EPA Reg No./File Symbol 69361-10		Page 5 of 13
Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		Product Repar TebuconazoleTechnical			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Generic Data		Target Province	Cheminova, Inc.	Pay	
CITE-ALL			Agent for: Cheminova A/S		
			1600 Wilson Blvd., Suite 700		
			Arlington, VA 22209 (Company # 4787)		
			Gustafson, LLC	Pay	
			P.O. Box 660065		
			Dallas, TX 75266 (Company # 7501)		
			SCIREG, INC.	Pay	
			Agent for: J.J. Mauget Co.		
			12733 Director's Loop		
			Woodbridge, VA 22192 (Company # 7946)		
			Chemical Specialities, Inc.	Pay	
			One Woodlawn Green 350		
			Charlotte, NC 28217 (Company # 10465)		
Signature N . B	hustran Mandava		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repa	r Corporation	Date July 22, 2008

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		DATA MATRIX			
Date July 22, 2008  Applicant's/Registrant's Name & Address  Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 6 of 13	
		Product Repar TebuconazoleTechnical			
Ingredient Tebuconazole (CAS# 1	07534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Generic Data	• • • • • • • • • • • • • • • • • • •		CP Chemicals, Inc.	Pay	
CITE-ALL			Attn: Ronald Miller		
			65 Challenger Road, 3rd Floor		
			Ridgefield Park, NJ 07660 (Company # 11435)		
			Makhtesim-Agan of North America, Inc.	Pay	
			Agent for: Makhteshim Chemicals Works Ltd.		
			4515 Falls of Neuse Rd., Suite 300	0.0	
			Raleigh, NC 27609 (Company # 11678)		
			Loveland Products, Inc.		
			P.O. Box 1286	FOLK!	
			Greeley, CO 80632 (Company # 34704)	Mary 8	4
			Lanxess Corporation	Pay	
			111 RIDC Park West Drive	100	
			Pittsburgh, PA 15275 (Company # 39967)	F. 3	
Signature N. 7	Shushan Mandan		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C		Date

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		DATA MATRIX			
Date July 22, 2008  Applicant's/Registrant's Name & Address  Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 7 of 13	
		Product Repar TebuconazoleTechnical			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Generic Data			Luxembourg-Pamol, Inc.	Pay	
CITE-ALL			5100 Poplar Avenue Suite 2700	7.11	
			Memphis, TN 38137 (Company # 42519)		
			Albaugh, Inc.	Pay	
			Agent for: Albaugh, Inc.		
			P.O. Box 2127		
			Valdosta, GA 31604 (Company # 42750)		
			BASF Sparks, LLC	Pay	
			P.O Box 13528	No.	
			RTP, NC 27709 (Company # 51036)		
			KOP-COAT, Inc.	Pay	
			436 Seventh Avenue		
			Pittsburgh, PA 15219 (Company # 60061)	500	
	· 医克勒斯基型制度的原则		Sipcam Agro USA, Inc. 300 Colonial Pkwy,	Pay	
			Ste 230 Roswell, GA 30076 (Company # 60063)		
Signature N.B	Lustian Mandeva	Signature N. Blustian Mandeve		Corporation	Date July 22, 2008

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	DA	TA MATRIX			
Date July 22, 2008  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 8 of 13	
		Product Repar TebuconazoleTechnical			
Ingredient Tebuconazole (CAS# 1	07534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Generic Data			Arch Wood Protection, Inc.	Pay	
CITE-ALL			1955 Lake Park Drive, Suite 250		
			Smyrna, GA 30080 (Company # 62190)		
			Makhteshim-Agan of North America, Inc.	Pay	
			4515 Falls of Neuse Road, Suite 300		
			Raleigh, NC 27609 (Company # 66222)		
			Arysta LifeScience of North America Corp.	Pay	
			15401 Weston Parkway, Suite 150		
			Cary, NC 27513 (Company # 66330)		
<b>多工作</b> (1) (1) 大型 (2) (1)			Spray Drift Task Force	Pay	
			1900 K Street, NW		
			Washington, DC 20006 (Company # 66607)	The same	
			Cheminova, Inc.	Pay	
			1700 Route 23 - Ste 300		
			Wayne, NJ 07470	N. Oak	
Signature N . TS	Lustian Manage		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar	Corporation	Date July 22, 2008

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### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

		DATA MATRIX			1300-12-11-
Date July 22, 2008  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 9 of 13	
		Product Repar TebuconazoleTechnical			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Generic Data			Mandava Associates	Pay	
CITE-ALL			Agent for: Repar Corporation		
			1730 M Street, N.W., Suite 906		
			Washington, DC 20036 (Company # 69361)		
			United Phosphorus, Inc.	Pay	A Sec.
			630 Freedom Business Center, Suite 402		
			King of Prussia, PA 19406 (Company # 70506)		
		THE CONTRACTOR OF THE CONTRACT	Outdoor Residential Exposure Task Force, LLC	Pay	
			1350 I Street, N.W.		
			Washington, D.C. 20005 (Company # 71754)		
			Agricultural Reentry Task Force	Pay	
			1350 I Street, N.W.		
			Washinton, DC 20005 (Company # 71755)		
Signature N. 73	sleusten Hondove		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	orporation	Date July 22, 2008

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		DATA MATRIX			
Date July 22, 2008  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 10 of 13	
		Product Repar TebuconazoleTechnical			
ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Generic Data			Bayer Advanced	Pay	
CITE-ALL			A Business Unit of Bayer CropScience LP		
			PO Box 12014		
			RTP, NC 27709 (Company # 72155)		
			FIFRA Endangered Species Task Force, L.L.C.	Pay	
			1350 I Street, NW	9.4	
			Washington, DC 20005 (Company # 73989)		
			Mandava Associates	Pay	
			Agent for: Punjab Chemicals & Crop Protection		
			1730 M Street, N.W., Suite 906		
			Washington, DC 20036 (Company # 74280)		
			Osmose New Zealand	Pay	
Character of the Control of the Cont			980 Ellicott Street		
			Buffalo, NY 14209 (Company # 74405)		
Signature N &	Lushan Mandana		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	Corporation	Date July 22, 2008

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		DATA MATRIX			
Date July 22, 2008  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10  Product Repar TebuconazoleTechnical		Page 11 of 13	
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Generic Data			Arch Wood Protection, Inc.	Pay	
CITE-ALL			Agent for: Koppers Arch Wood Protection		
			1955 Lake Park Drive, Suite 100		
			Smyrna, GA 30080 (Company # 75101)		
			Agricultural Handlers Exposure Task Force	Pay	
			PO Box 509		
			Macon, MO 63552 (Company # 75234)	4 14	
			Osmose Utilities Services, Inc.	Pay	
			980 Ellicott Street	THE CO	
			Buffalo, NY 14209 (Company # 75341)	STATE OF	E COLUMN
			Arch Treatment Technologies, Inc.	Pay	Service of the servic
			1955 Lake Park Drive		
			Smyrna, GA 30080 (Company # 75506)		
			U.S. Triazole Task Force 600 13th Street, 12th	Pay	
			Floor Washington, DC 20005 (CO # 75576)		S RELIEF
Signature N. BU	whan Handever		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	Corporation	Date July 22, 2008

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### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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		DATA MATRIX			
Date July 22, 2008  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 12of 13	
		Product Repar TebuconazoleTechnical			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Generic Data			Nufarm Americas, Inc.	Pay	
CITE-ALL			AGT Division		
			150 Harvester Drive Suite 200		
			Burr Ridge, IL 60527 (Company # 55146)		
			IPM Resources LLC	Pay	
			Agent for: Rotam Ltd.	1,15	
			660 Newton-Yardley Rd., Suite 105		
			Newton, PA 18940 (Company # 81598)		
			Syntech Global LLC	Pay	
			Agent for: Sharda Worldwideexports Pvt.		
			PO Box 640		
			Hockessin, DE 19707 (Company # 82633)		
			Generic Endangered Species Task Force	Pay	
			(GESTF) 500 Eighth Street, N.W.		
			Washington, DC 20004 (Company # 84653)		
Signature N. Blushan Mandova		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar	Corporation	Date July 22, 2008	

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		DATA MATRIX			
Date July 22, 2008  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10 Page Product Repar TebuconazoleTechnical		Page 13 of 13	
Ingredient Tebuconazole (CAS#	107534-96-3)				Will Ar
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Generic Data			C/O IPM Resources, LLC	Pay	
CITE-ALL			Agent for: Rotam Agrochemical Co., Ltd.		
			660 Newton-Yardley Rd, Suite 105		
			Newton, PA 18940 (Company # 83100)		
			Syntech Global LLC	Pay	Park A
			Agent for: Sharda USA LLC		
			PO Box 640		
			Hockessin, DE 19707 (Company # 83529)		
			Amtide, LLC	Pay	
			21 Hubble		
			Irvine, CA 92618 (Company # 83851)		Barre
			Pyxis Regulatory Consulting, Inc.	Pay	
			Agent for: GRO-PRO, LLC		
			4110 136th Street, Northwest		
			Gig Harbor, WA 98332 (Company # 79676)	T BEILD IN	
Signature N. Blu	ustan Handeva		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar	Corporation	Date July 22, 2008

EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

### TEBUCONAZOLE TECHNICAL

Only For Use in the Manufacture of Fungicides

ACTIVE INGREDIENT:	
Tebuconazole: $\alpha$ -[2-(4-chlorophenyl)ethyl- $\alpha$ -(1,1-dimethylethyl)-	
1H-1,2,4triazole-1-ethano1	
FOTAL 10	0.0%

KEEP OUT OF REACH OF CHILDREN

### WARNING

	FIRST AID
If inhaled:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably, mouth-to-mouth, if possible.</li> <li>Call a poison control center or physician for treatment advice.</li> </ul>
If swallowed	<ul> <li>Call a physician or poison control center immediately for treatment advice <ul> <li>Have person sip a glass of water if able to swallow.</li> </ul> </li> <li>DO NOT induce vomiting unless told to do so by a poison control center or physician.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If on skin or clothing	<ul> <li>• Take off contaminated clothing.</li> <li>• Rinse skin with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or physician for treatment advice.</li> </ul>
If in eyes:	<ul> <li>Hold eye open and rinse slowly with a steady, gentle stream of water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye</li> <li>Call a poison control center or physician for treatment advice.</li> </ul>
Have the proof or going for	oduct container or label with you when calling a poison control center or doctor, treatment.
Note to Phys	sician: No specific antidote is available. Treat symptomatically.

Net Contents: 20 KG

EPA Est. No.: 84148-IND-001 EPA Reg. No. 69361-10 Manufactured For:
Repar Corporation
P.O. Box 4321
Silver Spring, MD 20914

### PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

### WARNING

May be fatal if inhaled. Harmful if swallowed. Causes eye irritation.

Do not breathe dust and avoid contact with eyes or clothing. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to estuarine invertebrate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board of Regional Office of the EPA.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Only for formulation into a fungicide for the following uses:

Terrestrial Food Crops: Bananas, Plantains, Cherries, Nectarines, Peaches, Grapes, Oats, Peanuts, Pistachios, and Grasses grown for seed.

Terrestrial Food Crops - Seed Treatment: Barley, and Wheat Terrestrial Food Crops - Foliar Treatment: Barley, and Wheat

Terrestrial Non-Food Crops: Roses, Flowers, Ornamental trees, Ornamental shrubs, Groundcovers, Vines and. Houseplants

Terrestrial Non-Food (Domestic Outdoor): For preservation of wood-based composite products, wood products intended for above ground and in-ground contact, plastics, coatings, and paint systems for in-film preservation including paper coatings for indoor, non-food contact uses, glues and adhesives, and metal working fluids against biodeterioration.

This product may be used to formulate for any additional uses not listed on this label if the formulator, user group, or grower has complied with EPA data requirements regarding the support of such use.

Labeling for products formulated from this product must conform to that which is currently registered with the U.S. Environmental Protection Agency. For specific information on federally registered uses, contact Repar Corporation. Any variance from the federally registered labeling for end-use products containing Tebuconazole will have to be supported by data provided by the formulator.

### RESTRICTIONS

Do not package Tebuconazole Technical in metal containers.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

### PESTICIDE STORAGE

Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle an open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this materials. Do not walk through spilled materials. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. You may contact CHEMTREC at (800) 424-9300.

### PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Do not use container in connection with food, feed, or drinking water. Completely empty container into the processing equipment. The dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### CONDITIONS OF SALE AND WARRANTY

REPAR CORPORATION warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use herein described when used in accordance with the directions for use. It is impossible to eliminate all risks inherently associated with the sue of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Repar Corporation. In no case shall Repar Corporation be liable for the consequential, special or indirect damages resulting from the handling or use of this product. All such risks shall be assumed by the buyer.

Except as expressly provided herein, Repar Corporation makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.

## Material Sent for Data Extraction

Reg. # 69361-10
Description: Revised label
Material(s) Sent to Data Extraction Contractors:
New Stamped Label Dated 6-26-08
☐ Notification Dated
☐ New CSF(s) Dated
☐ Other:
□ Decision #: 396169
Other Action/Comments:
File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.
Reviewer: Robert Westin
Phone: 305-5721 Division: RD/FB
Date: 6-26-2008



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Repar Corporation % N. Bushan Mandava Mandava Associates, LLC 1730 M Street N.W., Suite 906 Washington, DC 20036-4510

JUN 2 6 2008

Subject:

Tebuconazole Technical EPA Reg. No. 69361-10

Your amendment dated June 24, 2008 EPA Decision Number 369169

### Dear Mr. Mandava:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided that you make the following change to the label:

In the **Directions for Use** under the heading **Terrestrial Non-Food**, delete "and paint systems for in-film preservation including paper coatings for indoor, non-food contact uses, glues and adhesives, and metal working fluids against biodeterioration."

As a condition of registration, you must submit or cite data to satisfy the following data gaps in the timeframe specified below:

- Submit barley field trial data from regions 10 and 11 (along with concurrent storage stability data on barley straw). Submission Due by: December 2011
- 2. Comply in the timeframe specified with the future Agency Data Call-in for all triazole-derivative active ingredients.
- Submit a Whole Sediment Toxicity Study for benthic invertebrates. Submission due by: December 2011.
- Submit Aerobic and Anaerobic Aquatic Metabolism Studies. Submission due by: December 2011.

1 Attachment 1"

EPA Reg. No. Product Name Page 2 of 2

One copy of the label stamped "Accepted with comments" is enclosed for your records. Please submit one copy of the final printed label that incorporates the required changes before the product is released for shipment. If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,

Mary L. Waller

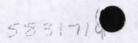
Product Manager (21)

Fungicide Branch

Registration Division (7505P)

Mary J. Waller

Enclosure



## TEBUCONAZOLE TECHNICAL Only For Use in the Manufacture of Fungicides

ACTIVE INGREDIENT: Tebuconazole:  $\alpha$ -[2-(4-chlorophenyl)ethyl- $\alpha$ -(1,1-dimethylethyl)-1H-1,2,4--triazole-1-ethanol 97.0% INERT INGREDIENTS: 3.0%

KEEP OUT OF REACH OF CHILDREN

### WARNING

	FIRST AID
If inhaled:	! Move person to fresh air. ! If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably, mouth-to-mouth, if possible. ! Call a poison control center or physician for treatment advice.
If swallowed:	<ol> <li>Call a physician or poison control center immediately for treatment advice</li> <li>Have person sip a glass of water if able to swallow.</li> <li>DO NOT induce vomiting unless told to do so by a poison control center of physician.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ol>
If on skin or : clothing	! Take off contaminated clothing. ! Rinse skin with plenty of water for 15-20 minutes. ! Call a poison control center or physician for treatment advice.
If in eyes:	! Hold eye open and rinse slowly with a steady, gentle stream of water for 15-20 minutes. ! Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye ! Call a poison control center or physician for treatment advice.

Note to Physician: No specific antidote is available. Treat symptomatically.

Net Contents: 20 KG

EPA Est. No.: 84148-IND-001 EPA Reg. No. 69361-10 Manufactured For: Repar Corporation P.O. Box 4321 Silver Spring, MD 20914 with COMMENTS In EPA Letter Dated: 6/26/2008

Under the Federal Insesticide, Fungicide, and Radenticide Lat, as amended, for the periode registered under EPA Rep. Mo.

69361-10

### PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

### WARNING

May be fatal if inhaled. Harmful if swallowed. Causes eye irritation.

Do not breathe dust and avoid contact with eyes or clothing. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to estuarine invertebrate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board of Regional Office of the EPA.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Only for formulation into a fungicide for the following uses:

Terrestrial Food Crops: Bananas, Plantains, Cherries, Nectarines, Peaches, Grapes, Oats, Peanuts, and Grasses grown for seed.

Terrestrial Food Crops - Seed Treatment: Barley and Wheat Terrestrial Food Crops - Foliar Treatment: Barley and Wheat

Terrestrial Non-Food Crops: Roses, Flowers, Ornamental trees, Ornamental shrubs, Groundcovers, Vines and. Houseplants

Terrestrial Non-Food (Domestic Outdoor): For preservation of wood-based composite products, wood products intended for above ground and in-ground contact, plastics, coatings, and paint systems for in-film preservation including paper coatings for indoor, non-food contact uses, glues and adhesives, and metal working fluids against biodeterioration.

This product may be used to formulate for any additional uses not listed on this label if the formulator, user group, or grower has complied with EPA data requirements regarding the support of such use.

Labeling for products formulated from this product must conform to that which is currently registered with the U.S. Environmental Protection Agency. For specific information on federally registered uses, contact Repar Corporation. Any variance from the federally registered labeling for end-use products containing Tebuconazole will have to be supported by data provided by the formulator.

### RESTRICTIONS

Do not package Tebuconazole Technical in metal containers.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### PESTICIDE STORAGE

Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food,

and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle an open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this materials. Do not walk through spilled materials. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. You may contact CHEMTREC at (800) 424-9300.

### PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. CONTAINER DISPOSAL

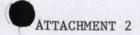
Do not use container in connection with food, feed, or drinking water. Completely empty container into the processing equipment. The dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### CONDITIONS OF SALE AND WARRANTY

REPAR CORPORATION warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use herein described when used in accordance with the directions for use. It is impossible to eliminate all risks inherently associated with the sue of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Repar Corporation. In no case shall Repar Corporation be liable for the consequential, special or indirect damages resulting from the handling or use of this product. All such risks shall be assumed by the buyer.

Except as expressly provided herein, Repar Corporation makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.

# **Attachment 2**



# MANDAVA ASSOCIATES, LLC

CONSULTANTS IN SCIENCE, TECHNOLOGY AND REGULATORY AFFAIRS
1050 Connecticut Avenue, N.W., Suite 1000, WASHINGTON, DC 20036-4510
Telephone: (202)-223-1424/1747 · Fax: (202)-223-0141 · E-MAIL: Mandaya@compuserve.com

October 6, 2008

....

Ms. Mary L. Waller
Product Manager (PM 21)
Fungicide Branch
Registration Division (7504P)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Washington, DC 20460

SUBJECT:

Submission:

Amended Label

Product Name:

Tebucon 3.6F Fungicide

Active Ingredient: Company:

Tebuconazole Repar Corporation

EPA File Symbol:

69361-11

Dear Ms. Waller:

This is to notify the EPA that we are submitting 5 copies of the Amended Label for Tebucon 3.6F Fungicide (EPA Reg. No.: 69361-11). The product label was amended to include additional uses for terrestrial food crops, terrestrial food crops- seed treatment, and terrestrial food crops – foliar treatment.

As advised by your June 26, 2008 letter, we have revised the Tebuconazole Technical (EPA Reg. No.: 69361-10) label in the **Directions for Use** under the **Terrestrial Non-Food**, we have deleted "and paint systems for in-film preservation including paper coatings for indoor, non-food contact uses, glues and adhesives, and metal working fluids against biodegradation."

Thank you for your comments and assistance on this subject matter.

Sincerely,

N. Bhushan Mandava, Ph.D. Agent for Repar Corporation

N. Bhushau Mandon

Enclosures

# TEBUCONAZOLE TECHNICAL

Only For Use in the Manufacture of Fungicides

ACTIVE	E INGREDIENT:
	Tebuconazole: $\alpha-[2-(4-\text{chlorophenyl})\text{ethyl}-\alpha-(1,1-\text{dimethylethyl})-$
	1H-1, 2, 4triazole-1-ethano1 97.0%
INERT	INGREDIENTS: 3.0%
TOTAL	

KEEP OUT OF REACH OF CHILDREN

# WARNING

WARNING					
	FIRST AID				
If inhaled:	oMove person to fresh air.  oIf person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably, mouth-to-mouth, if possible.  oCall a poison control center or physician for treatment advice.				
If swallowed:	oCall a physician or poison control center immediately for treatment advice oHave person sip a glass of water if able to swallow. oDO NOT induce vomiting unless told to do so by a poison control center or physician. oDo not give anything by mouth to an unconscious person.				
If on skin or: clothing	oTake off contaminated clothing. oRinse skin with plenty of water for 15-20 minutes. oCall a poison control center or physician for treatment advice.				
If in eyes:	oHold eye open and rinse slowly with a steady, gentle stream of water for 15-20 minutes. oRemove contact lenses, if present, after the first 5 minutes, then continue rinsing eye oCall a poison control center or physician for treatment advice.				
doctor, or goi	luct container or label with you when calling a poison control center or ng for treatment.				

Net Contents: 20 KG

EPA Est. No.: 84148-IND-001 EPA Reg. No. 69361-10 Manufactured For: Repar Corporation P.O. Box 4321 Silver Spring, MD 20914

# PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

# WARNING

May be fatal if inhaled. Harmful if swallowed. Causes eye irritation.

Do not breathe dust and avoid contact with eyes or clothing. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to estuarine invertebrate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board of Regional Office of the EPA.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Only for formulation into a fungicide for the following uses:

Terrestrial Food Crops: Asparagus, Bananas, Plantains, Barley, Beans, Cherries, Corn, Cotton, Cucurbit Vegetables Crop, Garlic, Grasses Grown for Seed, Onions, Shallots, Scallions, Leek, Hops, Leafy Brassica Greens, Garden beet roots and tops, Lychee, Mango, Okra, Fruit Nuts, Nectarines, Peaches, Grapes, Oats, Peanuts, Pistachios, Soybean, Sunflower, Turnips, Wheat.

Terrestrial Food Crops - Seed Treatment: Barley, Corn and Wheat.

Terrestrial Food Crops - Foliar Treatment: Asparagus, Barley, Beans, Corn, Cotton, Cucurbit Vegetables Crop, Garlic, Grasses Grown for Seed, Onions, Shallots, Scallions, Leek, Hops, Leafy Brassica Greens, Garden beet roots and tops, Lychee, Mango, Okra, Fruit Nuts, Peanuts, Soybean, Sunflower, Turnips, Wheat

Terrestrial Non-Food Crops: Roses, Flowers, Ornamental trees, Ornamental shrubs, Groundcovers, Vines and Houseplants

Terrestrial Non-Food (Domestic Outdoor): For preservation of wood-based composite products and wood products intended for above ground and in-ground systems.

This product may be used to formulate for any additional uses not listed on this label if the formulator, user group, or grower has complied with EPA data requirements regarding the support of such uses.

Labeling for products formulated from this product must conform to that which is currently registered with the U.S. Environmental Protection Agency. For specific information on federally registered uses, contact Repar Corporation. Any variance from the federally registered labeling for end-use products containing Tebuconazole will have to be supported by data provided by the formulator.

#### RESTRICTIONS

Do not package Tebuconazole Technical in metal containers.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### PESTICIDE STORAGE

Store in cool, dry place and in such a manner as to prevent cross contamination with other resticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle an open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this materials. Do not walk through spilled materials. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. You may contact CHEMTREC at (800) 424-9300.

#### PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### CONTAINER DISPOSAL

Do not use container in connection with food, feed, or drinking water. Completely empty container into the processing equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### CONDITIONS OF SALE AND WARRANTY

REPAR CORPORATION warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use herein described when used in accordance with the directions for use. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Repar Corporation. In no case shall Repar Corporation be liable for the consequential, special or indirect damages resulting from the handling or use of this product. All such risks shall be assumed by the buyer.

Except as expressly provided herein, Repar Corporation makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.

# **Attachment 3**





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY

AND POLLUTION PREVENTION

MAR 7 2011

Mr. N. Bhushan Mandava Repar Corporation P.O. Box 4321 Silver Spring, MD 20914

Subject:

Tebucon 45 DF Fungicide

EPA Reg. No. 69361-18 Decision Number 444686

Your submission dated January 19, 2011

#### Dear Mr. Mandava:

The submission referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is not acceptable for the following reasons:

- 1) The last stamped label that the Agency has on file for the source of active ingredient in your product is dated June 26, 2008. The uses on the source label do not include the uses that you are proposing. Please ensure that the uses you wish to add to your product label are approved uses on your source product label. You must also submit a revised data matrix that addresses the specific data requirements for the added uses.
- 2) Additionally, it would appear that you have tried adding uses to the technical product by including "revised labels" in the submissions for other products, specifically in your letter of October 6, 2008 for EPA Reg. No. 69361-11 and with the present submission (EPA Reg. No. 69361-18, letter dated January 19, 2011). This is not acceptable. If you are updating the label for the technical product to include additional uses you must do so in a separate submission and address the data requirements for those additional uses.
- 3) As part of the new 40CFR §158 Guidelines, an immunotoxicity study in rats and/or mice is required. You must submit or cite this study by April 2012.

Please submit the required information listed above. If you have any questions, please contact Tracy Keigwin of my team by phone at 703-305-6605 or via email at <a href="mailto:keigwin.tracy@epa.gov">keigwin.tracy@epa.gov</a>.

Sincerely,

Mary J. Waller
Mary L. Waller

Product Manager (21)

Fungicide Branch

Registration Division (7505P)







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Do not send the completed form to this address.

Do not send the completed form to this address.		
Certification with Respect	to Citation of	Data
Applicant's/Registrant's Name, Address, and Telephone Number Repar Corporation P.O. Box 4321 Silver Spring, MD 20914; (202) 223-1424		EPA Registration Number/File Symbol 69361-10
Active Ingredient(s) and/or representative test compound(s) Tebuconazole (CAS# 107534-96-3)		Date March 9, 2011
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158 Fungicide, Terrestrial, Food Crops	)	Product Name TEBUCONAZOLE TECHNICAL
NOTE: If your product is a 100% repackaging of another purchased EPA-registers submit this form. You must submit the Formulator's Exemption Statement (EPA Formulator's Exemption Statement)		or all the same uses on your label, you do not need to
I am responding to a Data-Call-In Notice, and have included with this form a be used for this purpose).	list of companies se	nt offers of compensation (the Data Matrix form should
SECTION I: METHOD OF DATA SUPP	ORT (Check one m	ethod only)
I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).	under the	g the selective method of support (or cite-all option selective method), and have included with this form a d list of data requirements (the Data Matrix form must be
SECTION II: GENERAL	OFFER TO PAY	
[Required if using the cite-all method or when using the cite-all option under the selection of the cite-all option under the cite-all options of the cite		
SECTION III: CERT	IFICATION	
I certify that this application for registration, this form for reregistration, or the application for registration, the form for reregistration, or the Data-Call-In response. In indicated in Section I, this application is supported by all data in the Agency's files that substantially similar product, or one or more of the ingredients in this product; and (2) requirements in effect on the date of approval of this application if the application soul uses.	addition, if the cite- t (1) concern the pro is a type of data tha	all option or cite-all option under the selective method is operties or effects of this product or an identical or twould be required to be submitted under the data
I certify that for each exclusive use study cited in support of this registration the written permission of the original data submitter to cite that study.	or reregistration, the	at I am the original data submitter or that I have obtained
I certify that for each study cited in support of this registration or reregistrati submitter; (b) I have obtained the permission of the original data submitter to use the compensation have expired for the study; (d) the study is in the public literature; or (e) offered (I) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(amount and terms of compensation, if any, to be paid for the use of the study.	study in support of the I have notified in wr	his application; (c) all periods of eligibility for iting the company that submitted the study and have
I certify that in all instances where an offer of compensation is required, copaccordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will levidence to the Agency upon request, I understand that the Agency may initiate action FIFRA.	be submitted to the	Agency upon request. Should I fail to produce such
I certify that the statements I have made on this form and all attachm knowingly false or misleading statement may be punishable by fine or impriso		
Signature N. Bhushou Kauder	Date March 9, 2011	Typed or Printed Name and Title  N. Bhushan Mandava, Agent for Repar Corporation



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	DA	TA MATRIX			
Date March 9, 2011			EPA Reg No./File Symbol 69361-10		Page 1 of 15
Applicant's/Registrant's Name & Ad Repar Corporation P.O. Box 4321	nt's Name & Address P.O. Box 4321 Silver Spring, MD 20914 PRODUCT TEBUCONAZOLE TECHNICAL				
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition		Repar Corporation	OWN	
			P.O. Box 4321 Silver Spring, MD 20914		
830.1600	Description of Materials Used to Produce the Product		Repar Corporation	OWN	
830.1620	Description of Production Process		Repar Corporation		Not Required
830.1650	Description of Formulation Process		Repar Corporation	OWN	
830.1670	Discussion of Formation of Impurities		Repar Corporation	OWN	
830.1700	Preliminary Analysis		Repar Corporation	OWN	
830.1750	Certified Limits		Repar Corporation	OWN	
830.1800	Enforcement Analytical Method		Repar Corporation	OWN	
830.6302	Color		Repar Corporation	OWN	
830.6303	Physical State		Repar Corporation	OWN	
830.6304	Odor		Repar Corporation	OWN	
830.6313	Stability to Normal & Elevated Temperatures, Metals		Repar Corporation		Not Required
	and Metal lons				
830.6314	Oxidation/Reduction: Chemical Incompatibility		Repar Corporation		Not Required
Signature $N \cdot \mathbb{R}$	Maudove		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repa	ar Corporation	Date March 9, 2011

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		DATA MATRIX			
Date March 9, 2011			EPA Reg No./File Symbol 69361-10		Page 2 of 15
Applicant's/Registrant's Name & Ad Repar Corporation P.O. Box 4321			Product TEBUCONAZOLE TECHNICAL		
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6315	Flammability		Repar Corporation		Not Required
830.6316	Explodability		Repar Corporation		Not Required
830.6317	Storage Stability		Repar Corporation	OWN	
830.6319	Miscibility		Repar Corporation	OWN	
830.6320	Corrosion Characteristics		Repar Corporation	OWN	
830.6321	Dielectric Breakdown Voltage		Repar Corporation		Not Required
830.7000	рН		Repar Corporation	OWN	
330.7050	UV/Visible Absorption		Repar Corporation		Not Required
830.7100	Viscosity		Repar Corporation	OWN	
830.7200	Melting Point/Melting Range		Repar Corporation		Not Required
830.7220	Boiling Point/Boiling Range		Repar Corporation		Not Required
830.7300	Density/Relative Density/Bulk Density		Repar Corporation	OWN	
830.7370	Dissociation Constants in Water		Repar Corporation		Not Required
830.7550	Partition Coefficient (n-octanol/water),		Repar Corporation		Not Required
	Shake Flask Method				N THE STATE
Signature NBMG	endave		Name and Title  N. Bhushan Mandava, Ph.D., Agent	for Repar Corporation	Date March 9, 201

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		DATA MATRIX				
Date March 9, 2011			EPA Reg No./File Symbol 69361-10		Page 3 of 15	
	pplicant's/Registrant's Name & Address epar Corporation P.O. Box 4321 Silver Spring, MD 20914					
Ingredient Tebuconazole (CAS#	107534-96-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
830.7560	Partition Coefficient (n-octanol/water),		Repar Corporation		Not Required	
	Generator Column Method			Cartini		
830.7570	Partition Coefficient (n-octanol/water),		Repar Corporation		See 830.7550	
	Estimation by Liquid Chromatography					
830.7840	Water Solubility: Column Elution Method;		Repar Corporation	OWN		
	Shake Flask Method					
830.7860	Water Solubility, Generator Column Method		Repar Corporation		See 830.7840	
830.7950	Vapor Pressure		Repar Corporation		Not Required	
Signature N 8	aulaur		Name and Title  N. Bhushan Mandava, Ph.D., Agen	t for Repar Corporation	Date March 9, 2011	

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		DATA MATRIX				
Date March 9, 2011			EPA Reg No./File Symbol 69361-10		Page 4 of 15	
Applicant's/Registrant's Name & Ad Repar Corporation P.O. Box 4321			Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
CITE-ALL			Bayer CropScience, LP 2 T.W. Alexander Drive	Pay		
			Research Triangle Park, NC 27709 (CO.#264)			
			Bayer Environmental Science	Pay		
			A Business Group of Bayer CropScience, LP			
			P.O. Box 12014			
			RTP, NC 27709 (Company # 432)			
			Osmose, Inc.	Pay		
			980 Ellicott Street			
			Buffalo, NY 14209 (Company # 3008)	SATE		
			Bayer Corp	Pay		
			P.O. Box 4913			
			Kansas City, MO 641200013(Company # 3125)		-7	
			Cerexagri, Inc.	Pay		
			630 Freedom Business Center, Suite 402			
			King of Prussia, PA 19406 (Company # 4581)			
Signature N 87	andave		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar Co	orporation	Date March 9, 2011	

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Date March 9, 2011			EPA Reg No./File Symbol 69361-10		Page 5 of 15
Applicant's/Registrant's Name & A Repar Corporation P.O. Box 4321			Product TEBUCONAZOLE TECHNICAL		
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Cheminova, Inc.	Pay	
AND TO BE A SECOND			Agent for: Cheminova A/S		
			1600 Wilson Blvd., Suite 700	1000	
			Arlington, VA 22209 (Company # 4787)		
			Gustafson, LLC	Pay	
			P.O. Box 660065		
			Dallas, TX 75266 (Company # 7501)	ESA	
			J.J. Mauget Co.	Pay	
			12733 Director's Loop		
			Woodbridge, VA 22192 (Company # 7946)		
			Chemical Specialities, Inc.	Pay	
			One Woodlawn Green 350		
			Charlotte, NC 28217 (Company # 10465)		
Signature IN 1XV	Toudaws		Name and Title		Date

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Date March 9, 2011			EPA Reg No./File Symbol 69361-10		Page 6 of 15	
Applicant's/Registrant's Name & Ar Repar Corporation P.O. Box 4321			Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
CITE-ALL			CP Chemicals, Inc.	Pay		
			Attn: Ronald Miller	N. Carlot		
			65 Challenger Road, 3rd Floor			
			Ridgefield Park, NJ 07660 (Company # 11435)	Billy .		
			Makhtesim-Agan of North America, Inc.	Pay		
			Agent for: Makhteshim Chemicals Works Ltd.			
			4515 Falls of Neuse Rd., Suite 300			
			Raleigh, NC 27609 (Company # 11678)			
			Loveland Products, Inc.	Pay		
			P.O. Box 1286			
			Greeley, CO 80632 (Company # 34704)			
			Lanxess Corporation	Pay		
			111 RIDC Park West Drive			
			Pittsburgh, PA 15275 (Company # 39967)			
Signature Name and Title  N. Rhushan Mandaya, Ph.D. Agent for Penar Compration		Corporation	Date March 9, 2011			

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		DATA MATRIX				
Date March 9, 2011			EPA Reg No./File Symbol 69361-10		Page 7 of 15	
Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		Product TEBUCONAZOLE TECHNICAL				
Ingredient Tebuconazole (CAS#	107534-96-3)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
CITE-ALL			Luxembourg-Pamol, Inc.	Pay		
			5100 Poplar Avenue Suite 2700			
			Memphis, TN 38137 (Company # 42519)			
			Albaugh, Inc.	Pay		
			1525 NE 36th Street			
			Ankeny, IA 50021 (Company # 42750)			
			BASF Sparks, LLC	Pay		
Marie Wales			P.O Box 13528			
			RTP, NC 27709 (Company # 51036)			
			KOP-COAT, Inc.	Pay		
			436 Seventh Avenue			
			Pittsburgh, PA 15219 (Company # 60061)			
			Sipcam Agro USA, Inc. 2520 Meridian Pkwy.,	Pay		
			Ste 525 Durham, NC 27713 (Company # 60063)			
Signature P 187	Tandau		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	corporation	Date March 9, 2011	

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		DATA MATRIX			
Date March 9, 2011			EPA Reg No./File Symbol 69361-10		Page 8 of 15
		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Arch Wood Protection, Inc.	Pay	
			5660 New Northside Drive, Suite 1100		
			Atlanta, GA 30328 (Company # 62190)	4,008	
			Makhteshim-Agan of North America, Inc.	Pay	
			4515 Falls of Neuse Road, Suite 300		
			Raleigh, NC 27609 (Company # 66222)		
			Arysta LifeScience of North America Corp.	Pay	
			15401 Weston Parkway, Suite 150		N State of the second
			Cary, NC 27513 (Company # 66330)		
			Spray Drift Task Force	Pay	
			1900 K Street, NW		
			Washington, DC 20006 (Company # 66607)		
			Cheminova, Inc.	Pay	
			1600 Wilson Blvd., Suite 700		
			Arlington, VA 22209 (Company # 67760)		
Signature NSM	audova		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repart	Corporation	Date March 9, 2011

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Date March 9, 2011			EPA Reg No./File Symbol 69361-10		Page 9 of 15
	oplicant's/Registrant's Name & Address epar Corporation P.O. Box 4321 Silver Spring, MD 20914		Product TEBUCONAZOLE TECHNICAL		
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Mandava Associates	Pay	
			Agent for: Repar Corporation		
			1050 Connecticut Avenue, N.W., Suite 1000		
			Washington, DC 20036 (Company # 69361)		
			United Phosphorus, Inc.	Pay	
			630 Freedom Business Center, Suite 402		
			King of Prussia, PA 19406 (Company # 70506)		
			Outdoor Residential Exposure Task Force, LLC	Pay	
			1350 I Street, N.W.		
			Washington, D.C. 20005 (Company # 71754)		
			Agricultural Reentry Task Force	Pay	A LEGIS
			1350 I Street, N.W.		
			Washinton, DC 20005 (Company # 71755)		
Signature 10 mm	andave		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	orporation	Date March 9, 2011

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		DATA MATRIX			
Date March 9, 2011  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10	Page 10 of 15		
		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number S	Submitter	Status	Note
CITE-ALL			Bayer Advanced	Pay	
			A Business Unit of Bayer CropScience LP		
			PO Box 12014		
			RTP, NC 27709 (Company # 72155)		
			FIFRA Endangered Species Task Force, L.L.C.	Pay	
			1350 I Street, NW		
			Washington, DC 20005 (Company # 73989)		
			Punjab Chemicals & Crop Protection, Ltd.	Pay	
			10039 East Troon North Drive		
			Scottsdale, AZ 85262 (Company # 74280)		
			Osmose New Zealand	Pay	
			980 Ellicott Street		
			Buffalo, NY 14209 (Company # 74405)		No Alleria
Signature			Name and Title		Date
Notandar Protandar		N. Bhushan Mandava, Ph.D., Agent for Repar Corporation		March 9, 201	

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		DATA MATRIX			
Date March 9, 2011  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10	Page 11 of 15		
		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Arch Wood Protection (NZ) Limited	Pay	
			5660 New Northside Drive		
			Suite 1100		Mary Mary
			Atlanta, GA 30328 (Company # 75101)		
			Agricultural Handlers Exposure Task Force	Pay	
			PO Box 509		
			Macon, MO 63552 (Company # 75234)		
			Osmose Utilities Services, Inc.	Pay	
			980 Ellicott Street	. 31	
			Buffalo, NY 14209 (Company # 75341)		
			Arch Treatment Technologies, Inc.	Pay	
		AP JOSEPH MARKET	5660 New Northside Drive, Suite 1100		
			Atlanta, GA 30328 (Company # 75506)		
			U.S. Triazole Task Force 600 13th Street, 12th	Pay	
			Floor Washington, DC 20005 (CO # 75576)		
Signature N 1640	Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar Corporation		corporation	Date March 9, 2011	

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		DATA MATRIX			
Date March 9, 2011  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10	Page 12 of 15		
		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			GRO-PRO, LLC	Pay	
			4110 136th Street, Northwest		
			Gig Harbor, WA 98332 (Company # 79676)		
			Rotam Limited	Pay	
			4032 Crockers Lake Blvd., Ste 818		
			Sarasota, FL 43238 (Company # 81598)		
			Source Dynamics, LLC	Pay	
			10039 East Troon North Drive		Burney of
			Scottsdale, AZ 85262 (Company # 82542)		
			Sharda Worldwideexports Pvt., Ltd.		
			7460 Lancaster Pike, Suite 9		
			Hockessin, DE 19707 (Company # 82633)		
			Rotam Agrochemical Company Limited	Pay	
			4032 Crockers Lake Blve., Suite 818		
			Sarasota, FL 43238 (Company # 83100)		
Signature  Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar Co		Corporation	Date March 9, 2011		

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		DATA MATRIX			
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		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			J. Oliver Products, LLC	Pay	
			115 Obtuse Hill Road		
			Brookfield, CT 06804 (Company # 83222)		
			Sharda USA, LLC	Pay	
			7460 Lancaster Pike, Suite 9		
			Hockessin, DE 19707 (Company # 83529)		
			Amtide, LLC	Pay	
			21 Hubble		
			Irvine, CA 92618 (Company # 83851)		
			Generic Endangered Species Task Force	Pay	
			4110 136th Street, Northwest		
			Gig Harbor, WA 98332 (Company # 84653)		
			Phibro Wood, LLC	Pay	
			65 Challenger Road, Third Floor		
			Ridgefield Park, NJ 07660 (Company # 84661)		
Signature WB Cardan		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar C	orporation	Date March 9, 201	

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		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Trustchem Co., Ltd.	Pay	
			89 Hanzhang Road, D2, 23rd Floor		
			Nanjing 210019 (Company # 86296)		
			Berkem Developpement	Pay	The Wall
			149 East 36th Street		
			New York, NY 10016 (Company # 86505)		
			Willowood Propiconazole, LLC	Pay	
			4110 136th Street, N.W.		
			Gig Harbor, WA 98332 (Company # 87284)		
			Willowood, LLC	Pay	
			4110 136th Street, Northwest		
			Gig Harbor, WA 98332 (Company # 87290)		
			FMC Corp. Agricultural Products Group	Pay	
			1735 Market St., RM 1978		
			Philadelphia, PA 19103 (Company # 279)		
Signature NPS Caudava		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repar Corporation		Date March 9, 2011	

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Date March 9, 2011  Applicant's/Registrant's Name & Address Repar Corporation P.O. Box 4321 Silver Spring, MD 20914		EPA Reg No./File Symbol 69361-10		Page 15 of 15	
		Product TEBUCONAZOLE TECHNICAL			
Ingredient Tebuconazole (CAS#	107534-96-3)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
CITE-ALL			Nufarm Americas Inc.	Pay	
			150 Harvester Drive Suite 200		
			Burr Ridge, IL 60527 (Company # 55146)		
			Sulphur Mills, Ltd.	Pay	
			12208 Quinque Lane		
			Clifton, VA 20124 (Company # 70905)		
New York			Irvita Plant Protection N.V.	Pay	
			4515 Falls of Neuse Rd, Ste 300		
			Raleigh, NC 27609 (Company # 74054)		
				A STATE	
Signature N.R.Y.Co.	Laar		Name and Title  N. Bhushan Mandava, Ph.D., Agent for Repa	r Corneratio	Date March 9, 2011

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OMB No. 2070-0060. Approval expires 2-28-95 Form Appro

Registration
 Amendment
Other

SEPA Environmental	Protection A gton, DC 20460	gency		istration endment er	OPP Identifier Number
	Application fo	r Pesticide - Se	ction I		
1. Company/Product Number 69361-10		2. EPA Product M Mary Waller	anager		oposed Classification
Company/Product (Name)     Repar Corporation/TEBUCONAZOLE TE	CHNICAL	PM# 21			, notations
5. Name and Address of Applicant (Include ZIP Cod Repar Corporation P.O. Box 4321 Silver Spring, MD. 20914	te)	(b)(i), my producto: EPA Reg. No.	et is similar or		FIFRA Section 3(c)(3) emposition and labeling
Check it this is a new address	c	Product Name			
Amendment - Explain below.  Resubmission in response to Agency letter of Notification - Explain below.  Explanation: Use additional page(s) if necessary  1) This application is for the amended labeling for TE 2) Submittal of the Certification with Respect to Citation 3) FAST TRACK and EXPEDITED REVIEW 4) Please direct all correspondence to: Mandava Assession of Net Certification with Respect to Citation 5) The contact person fax number is (202) 223 - 0141  1. Material This Product Will Be Packaged In:  Child-Resistant Packaging  Yes  Ves  Ves  Vinit Packaging wgt.	No. per container	Agency I "Me Too Other - E I Section II.) HNICAL (EPA Reg. No. m 8750 -34) and Data Macconnecticut Avenue, NW is: mandava@compuse  Connection - III  Agency I  The Too Other - E  Reg. No. Packaging  Yes No. Peckage wgt No. peckage wgt	/ Suite 1000; Wrve.com.	adding additional 8570 - 35). ashington, D.C. 2 ype of Container Metal Plastic Glass Paper	20036 Specify)
3. Location of Net Contents Information	4. Size(s) Retail Co		[-,-]	of Label Direction	ons
6. Manner in Which Label is Affixed to Product	Lithograph Paper glued Stenciled		her		
		ection - IV			
Contact Point (Complete items directly below for Name     N. Bhushan Mandava	Title	nt for Repar Corporation			e No. (Include Area Code)
I certify that the statements I have made on a I acknowledge that any knowlinglly false or n both under applicable law.					6. Date Application Received (Stamped)
2. Signature N. Bhushan Houde	3. Title	e tt for Repar Corporation			
4. Typed Name N. Bhushan Mandava	5. Dat	March 9, 2	011		